



VOL. 66 NO. 4

APRIL 2013

ISSN 0027-0296

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAY 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

Sherri Nave, Met. Tech

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NOAA\National Climatic Data Center
151 Patton Avenue
Asheville, NC 28801-5001**

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10	1009.5	1010.7	-4.2	-.3	3.6	-.5	4	26	-14	2			
01008 SVALBARD LUFTHAVN	7815N	01528E	29	1005.6	1009.1	-9.3	3.1	2.3	.3	3	9	-1	2			
01025 TROMSO/LANGNES	6941N	01855E	10	1004.3	1005.4	1.0	.3	4.9	.1	9	50	-11	3			
01026 TROMSO	6939N	01856E	115	991.2	1005.4	1.2		4.7		10	46		2			
01028 BJORNOYA	7431N	01901E	16	1003.6	1005.6	-3.9	1.5	4.2	.3	12	50	29	6			
01098 VARDØ	7022N	03106E	15	1004.3	1006.2		1.4	5.1	.2	8	28	-5	3			
01152 BODO VI	6716N	01422E	13	1004.9	1006.5	2.5	.0	5.5	.1	14	89	37	5			
01212 ONA II	6252N	00632E	15	1007.3	1009.0	4.5		6.4		18	158		5			
01238 FOKSTUA II	6207N	00917E	974	894.0	1009.3	-2.8		3.7		4	16		4			
01241 ORLAND III	6342N	00936E	7	1007.5	1008.6	4.2	.1	6.0	-.4	10	40	-20	2			
01317 BERGEN/FLORIDA	6023N	00520E	36	1006.9	1011.2	5.1	-.8	5.6	-.1	16	219	105	5			
01384 OSLO/GARDERMOEN	6012N	01105E	204			2.9	.1			8	53	5	3			
01403 UTSIRA FYR	5918N	00453E	56	1005.0	1011.9	4.5		6.7		13	60		3			
01415 STAVANGER/SOLA	5853N	00538E	9	1011.5	1012.6	5.0	-.5	6.5	-.4	12	63	13	4			
01465 TORUNGEN FYR	5824N	00848E	15	1011.5	1013.4	4.0		6.3		7	67		4			
SWEDEN																
02226 OSTERSUND FROSÖN	6312N	01430E	376	963.9	1009.6	1.7	.7	4.5	-.4				226			
02366 TIMRA/MIDLANDA	6231N	01727E	8	1009.8	1010.4	2.2	.1	5.3	.0	3	15	-16	2			
02418 KARLSTAD FLYGPLATS	5927N	01320E	107	999.3	1012.6	3.9	.3	5.6	-.3				235	131		
02485 STOCKHOLM	5921N	01804E	52	1006.6	1013.2	4.9	.3	5.8	-.2	6	27	-3	3	237	128	
02550 JONKOPING/AXAMO	5745N	01405E	224	986.2	1013.9	3.8	.1	6.0	.1	10	40	3	3			
02590 VISBY	5740N	01821E	51	1008.4	1014.6	4.4	.4	6.4	-.2				245	126		
FINLAND																
02801 KILPISJÄRVI	6903N	02047E	478	948.1	1007.1	-3.6		3.7		4	12		2			
02805 KEVO	6945N	02702E	107	992.9	1006.2	-2.4		4.2		6	20		3	156		
02836 SODANKYLA	6722N	02639E	179	985.5	1007.9	-.9	1.2	4.6		6	33	9	5	182		
02869 KUUSAMO	6558N	02911E	263	976.5	1009.5	-1.2	1.0	4.6								
02897 KAJAANI	6417N	02741E	143	993.8	1010.6		.4	4.9								
02929 JOENSUU	6240N	02938E	119	998.0	1013.0	1.8	1.1	4.9								
02935 JYVÄSKYLÄ	6224N	02541E	145	994.1	1011.8	1.6	.3	5.0		10	33	-4	3	183		
02942 NIINISALO	6151N	02228E	136	996.2	1011.9	2.1	.2	5.1		8	51	13	4			
02963 JOKIOINEN	6049N	02330E	104	999.8	1012.7	2.0	-.4	5.4		9	33	1	4	191	110	
02974 HELSINKI-VANTAA	6019N	02458E	56	1007.1	1013.8	2.7	-.2	5.5		9	34	-3	3	195	108	
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84	999.1	1009.2	5.0	-.2	6.9		20	80	8	4	170	129	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
03026 STORNOWAY AIRPORT	5813N	00619W	15		1008.0	1009.9	5.7	-.7	7.3		21	97	32	5	182	118
03066 KINLOSS	5739N	00334W	7		1010.3	1011.0	6.6	-.2	6.4		8	27	-9	3	178	131
03091 DYCE	5712N	00213W	69		1003.5	1011.6	6.3	.0	6.7		9	27	-26	1	138	95
03100 TIREE	5630N	00653W	12		1009.6	1011.3	6.5	-.7	7.5		16	91	32	5	238	140
03162 ESKDALEMUIR	5519N	00312W	242		984.4	1013.4	5.1	-.6	6.9		15	165	82	5	99	75
03257 LEEMING	5418N	00132W	40		1010.0	1014.1	7.0	-.4	7.4		4	13	-32	1	145	112
03302 VALLEY	5315N	00432W	11		1012.5	1013.9	7.4	-.8	8.2		11	33	-20	1	198	112
03377 WADDINGTON	5310N	00031W	70		1006.1	1014.6	7.8	.3	7.1		4	7	-40	1	168	117
03502 ABERPORTH	5208N	00434W	134		998.0	1014.4	7.3	-.3	7.9		9	33	-19	2	184	112
03740 LYNEHAM	5130N	00159W	147		997.4	1015.2	7.4	-.3	7.9		7	30	-15	2	149	97
03797 MANSTON	5121N	00120E	54		1009.2	1015.3	7.9	-.2	8.7		7	22	-20	1	181	112
03808 CAMBORNE	5013N	00519W	88		1004.3	1015.0	7.9		8.7		8	42		2	113	60
03862 HURN	5047N	00150W	11		1013.9	1015.2	7.5	-.6	8.2		9	49	1	3	150	88
03917 ALDERGROVE	5439N	00613W	81		1004.9	1012.7	7.2	-.3	7.6		14	59	6	4	164	106
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1009.8	1012.8	8.2	-.8	8.6	-.7	19	128	51	5		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	2.8	10.5	1.8	18	91	21	4	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	3.1	10.8	1.9	18	103	47	5	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		1003.9	1015.2	11.2		10.8		15	53			214	115
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.8	1015.1	10.9	3.1	10.6	2.2	15	76	25	5	216	115
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	2.7	11.4	2.4	16	91	34	5	204	105
03980 MALIN HEAD	5522N	00720W	25		1010.2	1013.3	10.8	3.1	10.6	2.1	16	95	38	5	221	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1009.2	1009.2	1.9		5.2		9	37		1		
04030 REYKJAVIK	6408N	02156W	61		1001.3	1008.9	1.9	-1.0	4.9	-1.2	9	42	-16	3	229	
04063 AKUREYRI	6541N	01805W	27		1007.8	1011.3	-.4	-2.0	4.5	-1.1	9	32	3	4	127	
04082 AKURNES	6418N	01513W	21		1009.1	1009.1	1.9		4.7		6	37		2		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43		1015.7						4	11	-9			
04250 NUUK (GODTHAAB)	6410N	05145W	84		1012.4						7	58	12			
04312 STATION NORD AWS	8136N	01641W	36		1018.9	-20.8	2.2		.6							
04320 DANMARKSHAVN	7646N	01840W	12		1018.7	-16.9	.4		.9		3	11	1			
04339 ITTOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69		1017.5	-11.4			1.4							
04360 TASHLAQ (AMMASSALIK)	6536N	03738W	52		1015.0	-4.8	-.7		2.6		9	25	-52			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88		1011.3	-.8	.2		3.8							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61		1007.7	4.3	-.6		6.4		16	135	42			
06030 AALBORG	5706N	00951E	13		1014.2	6.0	.4		6.7		7	23				

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
06186 KOEBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	7		1015.6	1016.3	7.0	-.8	6.6		5	20				
06190 ROENNE	5504N	01445E	17		1015.4	1015.5	4.6		6.8							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1015.4	1015.5	6.7	-.6	8.4	.0	5	10	-32	1	235	142
06260 DE BILT	5206N	00511E	4		1015.2	1015.5	8.1	.1	7.8	-.6	7	23	-29	2	182	120
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1015.0	1015.5	7.7	.5	7.9	-.4	6	31	-17	2	189	125
06310 VLISSINGEN	5127N	00336E	10		1014.4	1015.4	7.4	-.6	8.0	-.6	7	20	-26	1	195	123
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		970.4	1015.5	8.4		7.8		6	59	-2	4	165	101
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		957.2	1015.1	9.2		8.8		11	92			134	75
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		949.6	1015.3	8.8	.8	8.3	.7	12	106	17	4	112	81
06680 SAENTIS	4715N	00921E	2502		748.0		-1.6	2.9	4.5	1.0	7	82		0	180	128
06700 GENEVE-COINTRIN	4615N	00608E	420		966.3	1015.1	10.3	1.5	8.6	.9	11	107	46	5	139	86
06717 GRAND ST. BERNARD	4552N	00710E	2479		749.2		-1.8		4.5		14	232			150	105
06770 LUGANO	4600N	00858E	276		979.2	1014.9	11.6	.6	10.7	2.2	14	289	132	5	150	86
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1006.5	1015.6	8.2		8.3		6	27			197	115
07015 LILLE	5034N	00306E	52		1009.7	1015.5	9.0		7.6		6	25			187	115
07020 LA HAGUE	4943N	00156W	12		1013.4	1016.1	8.3		8.9		7	35		1		
07027 CAEN	4911N	00027W	67		1007.5	1015.7	8.7	.2	8.5		6	23	-22	1	203	119
07037 ROUEN	4923N	00111E	156		997.1	1015.6	8.6		8.1		10	42			162	95
07110 BREST	4827N	00425W	99		1004.0	1015.6	8.4	-.4	9.1		13	115	43	5	159	91
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1008.4	1015.4	9.0		9.0		10	61				
07130 RENNES	4804N	00144W	43		1010.5	1015.7	9.3		8.6		8	40			183	100
07139 ALENCON	4826N	00006E	144		998.1	1015.6	8.8		8.5		10	47			179	105
07149 PARIS-ORLY	4843N	00223E	90		1004.4	1015.3	10.2		8.2		8	28			176	
07168 TROYES	4820N	00401E	118		1001.2	1015.5	9.7		8.7		8	77			175	
07181 NANCY-OCHEY	4835N	00558E	351		974.3	1015.3	9.4		8.0		9	108				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.2	1015.4	10.8	1.4	8.8		7	61	13	2	140	87
07207 POINTE DU TALUT	4718N	00310W	43		1010.9	1016.1	9.6		9.5		11	70				
07222 NANTES	4709N	00136W	27		1012.5	1015.7	9.9	-.4	9.1		8	46	-3	2	170	91
07240 TOURS	4727N	00044E	112		1002.0	1015.6	10.2		8.7		10	68		5	183	100
07255 BOURGES	4704N	00222E	166		995.6	1015.6	10.2	.5	8.8		10	85	34	5	158	90
07280 DIJON	4716N	00505E	227		988.0	1015.3	10.1	.4	8.6		10	115	63	5	153	86
07299 BALE-MULHOUSE	4736N	00731E	271		982.7	1015.4	10.2		8.9		11	73		5	118	70
07314 CHASSIRON	4603N	00125W	22		1013.3	1016.1	10.9		10.2		9	61		5		
07335 POITIERS	4635N	00018E	120		1001.2	1015.8	10.1		9.0		10	88			185	100
07434 LIMOGES	4552N	00111E	402		967.7	1015.6	9.6		8.4		10	88			159	85

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07460 CLERMONT-FERRAND	4547N	00310E	330		976.4	1015.2	10.4		8.3		6	69			136	80
07471 LE PUY	4505N	00346E	833		918.7	1468 Y	7.1		7.5		18	132			123	
07481 LYON-SATOLAS	4544N	00505E	248		986.5	1015.1	11.5		8.9		10	93				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.2	1016.0	12.1		9.5		8	57	-15	2	190	100
07535 GOURDON	4445N	00124E	261		984.5	1015.7	10.8		9.0		12	108	5	149	85	
07560 MONT AIGOUAL	4407N	00335E	1567		839.8	1466 Y	2.9		6.7		16	264	6			
07577 MONTELIMAR	4435N	00444E	74		1005.8	1014.7	12.1		9.5		8	89			160	70
07591 EMBRUN	4434N	00630E	876		913.1	1470 Y	10.5		8.0		11	70			175	80
07607 MONT-DE-MARSAN	4355N	00030W	60		1009.0	1016.1	12.2		9.7		12	75			159	90
07621 TARBES-OSSUN	4311N	00000W	364		973.1	1016.4	10.6		9.5		13	96	5	166	105	
07627 SAINT GIRONS	4300N	00106E	412		967.3	1016.0	10.2		9.2		11	96	5	159	100	
07630 TOULOUSE BLAGNAC	4338N	00122E	154		998.0	1016.0	11.8		9.7		12	72	8	2	159	85
07643 MONTPELLIER	4335N	00358E	8		1013.7	1014.7	12.8		10.2		10	78			188	80
07650 MARIGNANE	4327N	00514E	32		1010.0	1013.8	13.4		10.9		9	62	15	2	219	90
07661 CAP CEPET	4305N	00556E	136		997.4	1013.4	13.3		11.2		8	83				
07690 NICE	4339N	00712E	27		1010.2	1013.3	14.2		12.2		10	82	20	5	199	85
07747 PERPIGNAN	4244N	00252E	47		1009.8	1015.1	12.9		9.8		7	62	7	1	186	85
07761 AJACCIO	4155N	00848E	9		1012.9	1014.0	14.2		12.4		10	77	25	5	197	85
07790 BASTIA	4233N	00929E	12		1012.4	1013.8	13.9		12.5		8	98	5	212	95	
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1008.6	1016.7	13.0	.9	10.6	-.3	12	92	9	3	209	125
08015 OVIEDO	4321N	00552W	339		976.6	1016.9	10.8	.4	9.6	.0	15	182	70	5	160	110
08023 SANTANDER	4329N	00348W	59		1009.7	1016.8	12.1	.2	11.3	.8	14	118	-2	3	190	129
08025 BILBAO/SONDICA	4318N	00254W	42		1011.9	1016.6	11.7		9.9		14	126		3	137	115
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.4	1016.3	11.6	1.0	10.1	-.1	16	138	-20	3	191	154
08045 VIGO/PEINADOR	4214N	00838W	256		986.2	1016.8	12.1	.5	10.0	-.6	10	121	-33	3	181	103
08048 ORENSE	4220N	00752W	147		998.0	1015.5	13.4		9.9		10	58		3	207	115
08053 PONFERRADA	4234N	00636W	550		951.4	1015.5	11.6		8.4		9	42		3	223	125
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		910.5	1015.3	8.5		7.3		6	26		2	224	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		912.9	1015.6	7.8	.1	8.0	.2	5	30	-34	1	181	109
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.1	1015.9	11.7	.2	8.7	.1	7	49	6	4	211	115
08085 PAMPLONA/NOAIN	4246N	00138W	459		962.5	1015.6	11.5		8.6		11	60		3	184	110
08130 ZAMORA	4131N	00544W	667		939.6	1017.0	10.5		8.6		7	40		3	222	95
08141 VALLADOLID	4139N	00446W	735		930.7	1015.7	9.7	-.2	8.5	.8	7	56	13	4	219	101
08148 SORIA	4146N	00228W	1082		892.2	1015.1	7.8		7.4		10	84		5		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.4	1014.8	13.7	.9	9.2	.1	6	56	24	5	240	111
08171 LERIDA	4138N	00036E	199		991.1	1014.7	13.4		9.8		6	71		5	242	100
08175 REUS/AEROPUERTO	4109N	00110E	76		1005.2	1014.2	14.0		9.8		6	87		5	224	100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.6	1014.2	14.7	1.8	11.1	-.1	7	77	27	4	209	103
08184 GERONA/COSTA BRAVA	4154N	00246E	143		998.2	1013.6	12.3	.5	10.5	-.1	10	78	5	4	207	118
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.1	1015.4	9.8	.2	8.6	.2	10	40	3	3	228	109
08215 NAVACERRADA	4047N	00401W	1894		808.9	1015.0	3.6		6.3		12	65		1	153	95
08221 MADRID/BARAJAS	4030N	00335W	633		947.4	1014.8	11.9	.3	8.1	-.5	5	33	-11	2	210	99
08231 CUENCA	4004N	00208W	946		906.9	1014.2	10.9		7.7		9	64		3	220	110
08235 TERUEL	4021N	00107W	902		911.4	1014.4	9.8		7.4		8	66		5	217	120

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08238 TORTOSA	4049N	00030E	50		1007.8	1013.4	15.7	.5	10.3	-.2	10	82	37	5	242	111
08261 CACERES	3928N	00620W	405		969.1	1014.7	13.5	.1	10.4	1.1	7	34	-13	3	278	135
08272 TOLEDO	3953N	00403W	516		954.8	1014.7	12.9		9.3		6	37		2	253	115
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		933.9	1014.7	12.0	1.1	9.3	1.0	6	60	8	4	250	112
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1007.1	1014.5	15.2	.5	10.8	.2	9	98	57	5	206	95
08286 CASTELLON	3957N	00004W	35		1008.6	1013.8	15.2		10.7		8	79		4	246	110
08301 PALMA DE MALLORCA	3933N	00237E	6		1012.5	1013.5	15.6		12.5		6	53		4	226	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1013.6	1014.2	14.4	1.9	11.7	-.1	7	55	16	4	221	106
08314 MENORCA/MAHON	3952N	00414E	89		1003.8	1014.1	14.6	1.3	14.2	2.5	10	84	34	5	191	92
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.7	1015.3	15.1	.9	10.6	-.4	4	17	-33	2	275	121
08348 CIUDAD REAL	3859N	00355W	629		942.4	1014.8	12.8	.9	9.5	.0	6	55	5	4	243	113
08359 ALICANTE	3822N	00030W	82		1004.8	1014.5	15.9	.2	11.3	-.2	7	94	61	6	264	109
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.9	1014.6	15.5		10.6		7	71			204	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1012.3	1014.3	15.5	.7	12.9	.3	7	92	56	5	216	92
08383 HUELVA	3717N	00655W	20		1013.2	1015.6	16.3		13.2		4	19		2		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.2	1014.8	17.3		12.9		4	26		2	274	115
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1003.9	1014.8	16.9	1.7	12.6	1.3	6	37	-27	2	245	121
08417 JAEN	3747N	00348W	582		947.8	1014.5	14.4		10.4		8	100		5	252	110
08419 GRANADA/AEROPUERTO	3711N	00347W	570		948.7	1014.1	14.4		10.3		6	44		3	216	95
08430 MURCIA	3800N	00110W	62		1007.8	1015.1	17.0		11.6		6	79		6	260	105
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.9	1015.2	16.9	1.5	14.0	1.6	3	56	2	3	266	115
08482 MALAGA/AEROPUERTO	3640N	00429W	16				17.1	1.4	12.2	.5	5	23	-16	3	249	113
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.8	1014.3	16.5	.4	12.9	.6	5	20	-6	3	264	113
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.4	1016.0	16.7				5	68		4	243	95
PORTUGAL																
08509 LAJES (ACORES)	3846N	02706W	54		1011.2	1017.7	14.6		12.8		10	117		5	131	85
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1009.2	1018.6	14.9		12.1		12	85				
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1006.2	1018.3	15.7	.5	14.4	1.4	7	42	-13	1		
08535 LISBOA/GEOF	3843N	00909W	95		1004.6	1015.9	15.4	.3	12.5	.6	7	43	-21	2	237	101
08558 EVORA/C. COORD	3832N	00754W	246		998.4	1013.7	11.8		10.3		5	27				
08570 CASTELO BRANCO	3950N	00729W	386		970.6	1015.8	13.3		9.6		6	48			272	
08575 BRAGANCA	4148N	00644W	692		935.0	1015.1	9.7	-.3	7.7	-.7	9	65	3	4		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1014.6	1015.6	5.1		7.7		6	18		1	199	110
10020 LIST/SYLT	5501N	00825E	29		1012.0	1015.3	5.3		7.5		6	27		2	206	115
10028 ST PETER-ORDING	5420N	00836E	11		1014.3	1015.4	6.0		7.8		8	25		2	200	125
10035 SCHLESWIG	5432N	00933E	48		1009.7	1015.6	6.3	.1	7.4	-.2	7	21	-34	1	191	114
10055 WESTERMARKELSDORF	5432N	01104E	9		1014.7	1015.8	6.0		8.0		5	24			212	115
10091 ARKONA	5441N	01326E	42		1010.9	1016.0	5.6		7.5		4	16		2	231	125
10113 NORDERNEY	5343N	00709E	16		1013.7	1015.6	6.6		8.4		6	17		2	199	110

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10129 BREMERHAVEN	5332N	00835E	11		1014.5	1015.8	7.4		8.1		8	26		2	163	100
10131 CUXHAVEN	5352N	00842E	12		1014.3	1015.8	7.1		8.1		8	28		2	171	95
10142 ITZEHOE	5359N	00934E	26		1012.6	1015.7	6.8		7.8		5	18			171	100
10147 HAMBURG-FUHLSBUETTEL	5338N	00959E	16		1014.1	1015.9	7.6	.3	7.6	-.2	7	25	-26	2	177	111
10162 SCHWERIN	5339N	01123E	68		1007.7	1015.0	7.5		7.7		8	37		3	182	110
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1014.3	1015.9	7.1	.8	7.8	.0	7	28	-14	2	216	125
10184 GREIFSWALD	5406N	01324E	6		1015.3	1016.1	7.3		7.8		4	17			188	105
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.6	1015.4	7.2		8.0		6	22			171	100
10224 BREMEN	5303N	00848E	5		1015.0	1015.7	8.0		8.0		5	25		2	159	100
10264 MARNITZ	5319N	01156E	87		1005.0	1015.6	7.7		7.8		3	18		1	153	95
10270 NEURUPPIN	5254N	01249E	45		1010.9	1016.4	8.2		7.7		4	12		1	172	105
10291 ANGERMUENDE	5302N	01400E	55		1009.4	1016.2	8.3		7.7		4	19		2	147	85
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.4	1015.8	8.7		7.6		7	28			151	95
10338 HANNOVER	5228N	00941E	59		1008.7	1016.0	8.7	.9	7.7	-.3	6	33	-17	2	158	99
10361 MAGDEBURG	5206N	01135E	85		1005.6	1016.0	9.2		8.3		5	26		2	136	85
10379 POTSDAM	5223N	01304E	100		1004.0	1016.1	9.1	1.1	7.9	.4	5	25	-19	2	140	83
10382 BERLIN-TEGEL	5234N	01319E	37		1011.5	1016.0	9.4		7.7		3	24			138	85
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1009.9	1015.8	9.4		7.8		4	21		2	132	80
10393 LINDBERG	5213N	01407E	112		1003.0	1015.7	8.7	.8	8.0	.4	5	24	-17	2	131	79
10400 DUESSELDORF	5118N	00646E	45		1010.7	1015.7	9.3		8.0		4	18			147	95
10427 KAHLER ASTEN	5111N	00829E	859		914.7	1452 Y	3.9		6.5		10	45		1	122	90
10430 BAD LIPPSPRINGE	5147N	00850E	158		996.5	1015.7	8.5		7.5		5	31		1	146	95
10453 BROCKEN	5148N	01037E	1153		881.8	1447 Y	1.3		6.4		10	69		2	118	90
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.6	1016.1	9.0		8.5		7	41			136	90
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.0	1016.1	8.9		7.8		7	26			134	90
10496 COTTBUS	5146N	01419E	70		1007.6	1016.0	9.4		8.1		4	13		1	124	75
10499 GOERLITZ	5110N	01457E	240		987.2	1016.1	8.7	1.1	8.3	.6	7	24	-26	1	135	86
10506 NUERBURG-BARWEILER	5022N	00652E	488		957.4	1015.6	7.0		7.6		6	34			143	90
10513 KOELN/BONN	5052N	00710E	100		1003.3	1015.3	9.5		7.7		6	26		1	146	90
10532 GIESSEN	5035N	00842E	195		990.3	1015.0	8.8		8.0		8	42		3	143	90
10544 WASSERKUPPE	5030N	00957E	925		907.6	1457 Y	4.3		6.9		8	63		2	124	80
10548 MEININGEN	5034N	01023E	453		961.9	1016.0	7.4		7.6		7	50			119	75
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.3	1016.0	8.1		7.9		6	37		3	121	80
10567 GERA-LEUMNITZ	5053N	01208E	312		978.5	1016.0	8.2		8.3		5	55		3	117	75
10578 FICHTELBERG	5026N	01257E	1215		876.2	1460 Y	2.5	1.2	6.6	.9	12	64	-22	2	111	80
10609 TRIER-PETRISBERG	4945N	00640E	273		982.7	1015.5	9.0	.6	8.0	.2	10	63	10	4	146	94
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1002.1	1015.8	10.3		8.2		7	63		4	135	80
10655 WUERZBURG	4946N	00958E	272		983.0	1015.6	9.6		8.1		8	42		3	142	90
10675 BAMBERG	4953N	01055E	243		986.8	1015.9	9.0		8.3		6	51		4	121	75
10685 HOF	5019N	01153E	568		948.6	1016.0	6.4		7.6		7	36		2	115	75
10688 WEIDEN	4940N	01211E	439		963.8	1015.9	8.3		8.2		8	38		3	124	75
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		977.2	1015.5	8.8		8.1		10	113		5	141	85
10729 MANNHEIM	4931N	00833E	100		1003.4	1015.5	10.5		8.7		8	56		4	132	75
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		968.9	1015.5	9.3		8.4		7	54		3	123	80
10742 OEHRINGEN	4913N	00931E	277		982.7	1015.6	9.8		8.5		7	62		4	129	80
10763 NUERNBERG	4930N	01103E	319		977.4	1015.5	9.3	1.1	8.4	.8	6	27	-21	1	132	80

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10776 REGENSBURG	4903N	01206E	371		971.5	1015.6	9.4		8.7		6	36		3	128	75
10788 STRAUBING	4850N	01234E	360		972.7	1015.6	9.2		9.0		5	33			136	80
10791 GROSSER ARBER	4907N	01308E	1446		852.0	1465 Y	2.4		6.5		10	114			117	75
10805 LAHR	4822N	00750E	157		996.4	1015.3	10.7		8.8		5	63			131	80
10815 FREUDENSTADT	4827N	00825E	801		921.9	1462 Y	6.3		7.6		10	113			106	70
10836 STOETTEN	4840N	00952E	737		928.9	1015.4	7.0		7.9		9	40			114	70
10852 AUGSBURG	4826N	01056E	477		959.0	1015.5	8.5		8.8		8	46			119	70
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		962.6	1015.6	8.9	1.3	8.8	1.4	7	34	-21	2	124	78
10895 FUERSTENZELL	4833N	01321E	480		959.0	1015.5	8.8		8.8		5	24			140	80
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		846.4	1462 Y	2.3		6.4		13	178			109	80
10929 KONSTANZ	4741N	00911E	447		962.7	1015.4	9.5	.8	8.8	1.0	10	87	19	4	128	80
10946 KEMPTEN	4743N	01020E	705		932.9	1015.5	7.7		8.0		7	44		0	101	65
10948 OBERSTDORF	4724N	01017E	812		921.5	1467 Y	7.0		7.8		6	48		1	105	75
10961 ZUGSPITZE	4725N	01059E	2962		705.5	3022 Z	-4.4	3.1	3.8	.7	7	44	-155	0	181	118
10962 HOHENPEISSENBERG	4748N	01101E	986		901.3	1465 Y	6.4	1.3	7.7	1.2	4	26	-67	0	101	65
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		990.4	1015.2	11.7		9.6	1.7	3	14	-37	1	208	122
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.0	1014.3	10.2		8.4		3	37		2	204	115
11146 SONNBLICK	4703N	01257E	3111		693.0	3035 Z	-4.5		3.9	.9	8	50	-204	1	157	121
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		962.1	1015.4	9.8		9.1	1.5	5	41	-42	1	121	79
11155 FEUERKOGL	4749N	01343E	1621		834.5	1472 Y	3.2		6.2		7	32		1	152	95
11212 VILLACHERALPE	4636N	01340E	2160		781.0	1473 Y	.7		5.8		7	51		2	135	90
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.5	1015.6	10.7		9.3	1.9	8	50	-15	2	177	99
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.4	1015.4	10.8		9.9	1.8	7	41	-11	2	179	110
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		996.1	1015.8	11.3		8.7		4	17			187	100
11858 HURBANOVO	4752N	01812E	124		1000.8	1015.8	12.5	1.8	9.2	1.0	3	23	-15	2	238	134
11903 SLIAC	4839N	01909E	315		978.2	1015.8	10.6	2.0	8.5	.9	6	30	-17		201	122
11934 POPRAD/TATRY	4904N	02015E	696		934.9		7.9	1.9	7.4	.8	3	20	-23	1	204	127
POLAND																
12120 LEBA	5445N	01732E	6		1015.9	1016.3	6.0		7.2		6	27		2	196	
12160 EBLAG	5410N	01926E	43		993.8	1016.6	5.3		7.0		9	38		4	191	115
12205 SZCZECIN	5324N	01437E	7		1015.2	1016.0	8.4	1.0	7.7	.0	5	21	-17	2	164	110
12295 BIALYSTOK	5306N	02310E	151		998.1	1016.6	6.4	-.3	7.2	-.2	11	51	15	4	154	100
12330 POZNAN	5225N	01651E	84		1005.7	1016.5	8.5	.9	7.9	.4	5	17	-19	1	157	103
12375 WARSZAWA-OKECIE	5210N	02058E	106		1003.6	1016.6	8.0	.3	7.6	-.1	9	48	15	4	209	140
12424 WROCLAW II	5106N	01653E	124		1001.2	1016.4	9.2	1.2	8.5	.5	7	35	-4	3	146	103
12497 WLODAWA	5133N	02332E	179		995.0	1016.9	8.1		7.9		7	52		5	173	105
12566 KRAKOW	5005N	01948E	237		987.3	1016.6	8.9	1.0	8.1	.2	4	12	-36	0		
HUNGARY																

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.0	1015.8	12.9	1.8	9.0	.7	3	29	-9	2	258	142
12882 DEBRECEN	4729N	02136E	109		1002.7	1015.7	12.4	1.7	9.3	.3	7	46	4	4	248	131
12942 PECS/POGANY	4600N	01814E	203		991.9	1016.1	12.7	2.0	9.0	.5	4	40	-15	3	257	137
12982 SZEGED	4615N	02006E	83		1005.8	1015.8	12.9	1.8	9.7	.8	3	32	-9	3		
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1000.2	1015.9	14.8	2.4	9.2	.7	4	21	-37	1	233	132
13388 NIS	4320N	02154E	202		991.7	1016.0	13.9		9.4		6	39		2	215	125
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		746.9	3030 Z	-1.6		4.6		14	117		2	136	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		980.7	1016.1	12.4		9.4		10	91		2	167	100
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.1	1015.4	13.9		9.4		9	51		3	208	125
14445 SPLIT/MARJAN	4331N	01626E	128		999.4	1014.5	16.6		10.9		6	64		3	259	120
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1003.6	1015.3	15.8		11.1		11	242		5	226	130
14652 BJELASNICA	4343N	01816E	2070		791.9	1480 Y	.7		5.3		10	75		2	190	150
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.1	1015.2	12.2	2.8	7.6	.4	7	64	-9	2	206	136
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		973.0	1015.2	10.5		8.4		6	25		1	207	130
15085 BISTRITA	4709N	02431E	367		972.1	1015.9	11.7	2.6	8.9	.7	12	62	5	4	216	126
15090 IASI	4710N	02738E	104		1007.8	1017.0	12.5	2.2	9.5	1.1	7	36	-17	2	208	122
15120 CLUJ-NAPOCA	4647N	02334E	414		967.2	1016.1	11.7	2.7	9.0	.9	6	52	4	4	189	109
15247 TIMISOARA	4546N	02115E	88		1005.0	1015.5	13.1	1.9	9.6	.4	6	32	-16	2	210	113
15260 SIBIU	4548N	02409E	444		963.6	1016.4	11.5	2.1	8.9	.4	11	52	-2	3	193	122
15280 VARFU OMU	4527N	02527E	2509		748.8	3045 Z	-1.6	2.4	4.6	.4	10	70	-16	2	149	126
15292 CARANSEBES	4525N	02215E	242		987.3	1016.3	12.9		9.3		7	60		3	209	125
15310 GALATI	4529N	02802E	71		1008.0	1016.5	13.5	2.7	9.5	.3	7	42	4	3	226	117
15350 BUZAU	4509N	02649E	97		1004.8	1016.6	13.5		9.5		4	42		3	261	140
15360 SULINA	4510N	02944E	9		1014.6	1016.0	11.2	1.5	11.0	.7	5	13	-6	2	216	125
15420 BUCURESTI BANEASA	4430N	02608E	91		1005.0	1016.0	13.4	2.1	10.1	.8	5	33	-13	2	230	125
15450 CRAIOVA	4419N	02352E	195		992.7	1015.9	13.3	2.2	9.8	.2	7	57	5	4	227	120
15480 CONSTANTA	4413N	02839E	14		1014.3	1016.0	12.5	2.6	10.3	.4	5	27	-3	3	229	128
BULGARIA																
15502 VIDIN	4359N	02251E	595		1012.1	1015.9	13.2		10.7		7	49		3	247	125
15552 VARNA	4312N	02757E	43		1010.8	1015.7	12.2	2.0	10.1	.3	7	385	341	3	273	171
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.6	1015.7	12.3	1.9	8.5	.8	5	33	-16	2	221	130

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15730 KURDJALI	4139N	02523E	331		976.5	1015.1	13.1		12.6		9	64		4	219	110
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		851.0	1471 Y	6.2		6.5		5	15	-21	2		
16022 PAGANELLA	4609N	01102E	2129		783.5	1473 Y			5.5		12	61	21	5	127	
16033 DOBBIACO	4644N	01213E	1226		876.5	1479 Y			7.7		7	32	-13	2		
16052 PIAN ROSA	4554N	00742E	3488		659.9	3026 Z	-6.4		2.8		9	50		6	146	76
16061 BRIC DELLA CROCE	4502N	00743E	710		931.4		9.6		11.0		13	190	100	5	119	86
16088 BRESCIA/GHEDI	4525N	01017E	97		1003.0	1015.0			12.3		13	101	32	4		
16110 TRIESTE	4539N	01345E	4		1014.3	1014.7	13.8		10.9		7	56	-30	1	182	103
16134 MONTE CIMONE	4411N	01042E	2173		780.0	1474 Y	2.8		6.5		10	49	-1	3	118	94
16148 CERVIA	4413N	01218E	10		1013.3	1015.0	13.9		13.7		5	39	-14	3	191	
16153 CAPO MELE	4357N	00811E	221		987.6	1014.0	13.7		11.5		11	76	11	4	173	87
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.6	1014.0	13.7		12.5		9	89	10	4	184	96
16179 FRONTONE	4331N	01244E	574		947.1		12.9		9.8		7	60	-35	2		
16206 GROSSETO	4244N	01103E	7		1013.3	1014.0	14.6		11.5		2	5	-44	1		
16224 VIGNA DI VALLE	4205N	01213E	266		981.9	1013.0	14.1		12.3		8	74	-4	4	211	103
16245 PRATICA DI MARE	4139N	01227E	21		1011.7	1014.0	15.1		13.1		5	42	-17	3		
16252 CAMPOBASSO	4134N	01439E	807		922.2		12.4		9.9		5	30	-20	2	235	137
16253 GRAZZANISE	4103N	01404E	10		1013.4	1015.0	14.2		13.2		0	T	-69	1	227	120
16258 MONTE S. ANGELO	4142N	01557E	848		916.6		11.3		8.0		5	14	-34	1		
16310 CAPO PALINURO	4001N	01516E	185		992.1	1014.0	16.1		12.6		0	T	-57	1	242	120
16325 MARINA DI GINOSA	4026N	01653E	12		1013.1	1015.0	15.6		11.9		3	12	-16	3		
16344 MONTE SCURO	3920N	01624E	1677		829.1	1473 Y	6.9		7.0		0	T	-58	1	207	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1001.2	1015.0	15.6		13.1		4	24	-5	3	267	
16400 USTICA	3842N	01311E	243		987.1	1016.0	15.4		13.5		4	13	-21	2	195	90
16420 MESSINA	3812N	01533E	54		1008.6	1015.0	17.4		11.8		4	40	-19	2	247	119
16429 TRAPANI BIRGI	3755N	01230E	9		1013.8	1015.0	15.9		13.4		8	28	-8	3	210	96
16450 ENNA	3734N	01417E	1001		900.2	1481 Y	12.6		8.9		5	50		5		
16459 CATANIA SIGONELLA	3724N	01455E	29		1012.3	1016.0	16.4		13.3		6	53	18	4		
16480 COZZO SPADARO	3641N	01508E	51		1008.3	1014.0	16.6		15.3		3	9	-8	2	233	
16522 CAPO CACCIA	4034N	00810E	204		989.8	1014.0	14.4		13.2		8	36		2	196	90
16546 DECIMOMANNU	3921N	00858E	24		1011.2	1014.0	15.0		13.0					6		
16550 CAPO BELLAVISTA	3955N	00942E	150		996.0	1014.0	15.7		13.6		8	20	-12	3	204	
MALTA																
16597 LUQA	3551N	01429E	91		1004.6	1015.4	17.7	2.2	14.4	1.3	5	19	-3	3	254	100
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1015.3	1015.3	16.5	2.3	10.9	.0	5	8	-28	1	224	111
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1014.2	1014.7	17.4	2.3	13.4	1.1	3	14	-47	2	250	121
16648 LARISSA (AIRPORT)	3938N	02225E	74		1006.3	1014.9	16.7	2.7	10.0	-.7	2	2	-26	1	237	111
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.3	1013.9	17.6	1.5	11.4	-.7	3	48	17	4		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.8	1015.4	16.7	1.3	12.0	-.1	1	10	-37	2	263	124

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.8	1014.7	17.7	1.9	10.6	-1.0		2	12	-19	2	302	131
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.9	1014.5	17.8	1.2	12.6	.9		5	12	-18	3	268	119
TURKEY																	
17022 ZONGULDAK	4127N	03148E	137		999.8	1016.0	12.9	1.4	10.2	1.3		8	54	-10	3	182	110
17030 SAMSUN	4117N	03618E	4		1015.1	1015.8	12.7	1.3	10.5	-.1		7	58	-3	3	174	145
17034 Giresun	4055N	03823E	37		1011.4	1016.3	12.6	1.1	9.9	-.4		8	32	-49	1		
17040 RIZE	4102N	04031E	9		1015.5	1016.9	12.7	1.1	10.6	.3		9	44	-57	1	138	100
17050 EDIRNE	4140N	02634E	51		1009.7	1015.8	15.1	2.2	11.4	1.5		7	34	-18	2	211	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1013.3	1015.4	14.2	2.2	10.6	.4		7	21	-28	1		
17074 KASTAMONU	4122N	03347E	800		923.1	1015.1	10.8	1.2	8.3	.5		7	58	1	3	103	55
17084 CORUM	4033N	03457E	776		925.7	1014.9	11.4	.9	8.2	.5		8	33	-20	2	164	90
17090 SIVAS	3945N	03701E	1285		870.5	1013.2	10.9	1.9	6.4	-.5		8	60	5	3	216	115
17092 ERZINCAN	3942N	03931E	1154		877.5	1012.7	12.5	2.0	6.7	-.5		9	40	-10	2	181	100
17096 ERZURUM	3957N	04110E	1758		822.3	1013.4	7.2	1.8	6.1	.1		9	36	-16	3	205	105
17098 KARS	4033N	04305E	1795		821.2	1014.5	6.8	1.6	5.8	-.4		9	54	10	4	209	115
17112 CANAKKALE	4008N	02624E	6		1015.4	1015.5	14.0	1.4	11.0	-.1		6	90	43	5	236	100
17116 BURSA	4011N	02904E	100		1004.7	1016.6	13.7	.8	10.6	.4		7	52	-10	2	102	55
17130 ANKARA/CENTRAL	3957N	03253E	891		913.1	1014.0	13.2	2.0	8.4	.9		8	44	-4	3	175	85
17155 KUTAHYA	3925N	02958E	969		904.8	1014.9	10.8		7.6			7	30		1	178	100
17170 VAN	3827N	04319E	1669		831.6	1013.2	9.5	2.2	6.3	-.1		7	36	-18	1	300	140
17188 USAK	3841N	02924E	919		909.7	1014.1	11.6	.7	7.9	-.4		9	49	0	3		
17190 AFYON	3845N	03032E	1034		897.3	1014.1	11.1	.9	7.8	.4		7	63	20	5	212	105
17199 MALATYA/BOLGE	3821N	03819E	948		906.1	1012.6	14.6		7.2			11	40		2	202	90
17210 SIIRT	3755N	04157E	896		911.5	1012.0	15.8	2.3	8.8	.2		11	50	-62	1	231	115
17220 IZMIR/GUZELYALI	3826N	02710E	29		1011.3	1014.1	17.2	1.4	10.3	-1.0		3	30	-14	2	269	115
17240 ISPARTA	3745N	03033E	997		901.1	1013.6	11.9	1.3	7.7	.1		6	60	6	3	219	105
17244 KONYA	3758N	03233E	1032		897.4	1013.4	11.9	.7	7.6	.1		5	42	11	4		
CYPRUS																	
17609 LARNACA AIRPORT	3453N	03338E	2		1012.3	1012.7	18.7	1.8	12.7			3	11	-1		291	108
RUSSIAN FEDERATION (EUROPE)																	
22113 MURMANSK	6858N	03303E	51		1001.1	1007.4	.4	2.0	4.6	.5		30	10	5			
22165 KANIN NOS	6839N	04318E	49		1002.5	1008.7	-2.3	2.9	4.8	1.0		8	18	-3	2	167	
22217 KANDALAKSHA	6709N	03221E	25		1005.8	1009.0	-.5	1.3	4.7	.6		9	32	7	4		
22235 KRASNOSCEL'E	6721N	03703E	156		990.0	1009.7	-1.7		4.4			8	25				
22471 MEZEN'	6552N	04413E	19		1009.4	1011.8	.2		4.6			6	21		2	207	
22520 KEM' PORT	6459N	03448E	8		1009.8	1010.7	.2		4.9			7	23		3	208	
22550 ARHANGEL'SK	6433N	04035E	4		1011.6	1012.6	1.2	1.6	4.7	.2		7	27	-4	3	189	
22619 PADANY	6316N	03325E	128		996.3	1012.5	1.3	.9	4.9			6	22		2	207	
22641 ONEGA	6354N	03807E	13		1011.2	1012.8	1.3	.9	5.0	.3		7	29	-3	3	178	
22676 SURA	6335N	04538E	62		1006.1	1014.0	.9		4.6			6	19		1		
22768 SHENKURSK	6206N	04254E	45		1009.1	1014.8	2.3		4.8			9	36		3	215	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
22802 SORTAVALA	6143N	03043E	19		1011.9	1014.2	2.0	.5	5.5	.3	8	34	3	3	216	117	
22820 PETROZAVODSK	6149N	03416E	110		999.8	1013.7	2.8	1.4	2.1	-3.0	5	22	-13	2	136	76	
22837 VYTEGRA	6101N	03627E	56		1007.8	1014.8	2.8	.7	4.9	-.3	12	38	-3	3	163	85	
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1014.0	1014.8	4.2	.2	5.4	-.3	9	26	-7	2	166	92	
26157 GDOV	5844N	02750E	40		1010.4	1015.4	3.0		5.7		9	38			189		
26275 STARAYA RUSSA	5801N	03119E	25		1012.8	1015.8	4.8		5.7		8	37			197	110	
26359 PUSKINSKIE GORY	5701N	02854E	108		1002.9	1016.3	5.1		5.9		9	58					
26781 SMOLENSK	5445N	03204E	239		988.0	1017.0	6.1	1.2	6.0	-.3	8	46	3		208	117	
26997 TRUBCHEVSK	5235N	03346E	178		996.2	1017.9	8.1		6.7		5	33		2			
27037 VOLOGDA	5919N	03955E	130		1000.2	1016.4	3.0	.2	5.2	-1.8	9	36	1	3	194	102	
27051 TOT'MA	5953N	04245E	134		999.2	1015.8	2.9	.7	4.9	-.3	6	38	-1	3	185	106	
27333 KOSTROMA	5744N	04047E	126		1001.4	1017.1	4.3	.3	5.2	-.7	6	25	-11	2	210	114	
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		997.7	1017.1	5.9		5.3		7	22		1	246	125	
27595 KAZAN'	5536N	04917E	116		1001.9	1016.6	6.3	1.6	5.8	-.3	4	22	-14	2	224	109	
27612 MOSKVA	5550N	03737E	156		998.4	1017.6	6.1	.3	5.8	-.6	9	64	21				
27648 ELAT'MA	5457N	04146E	136		1000.9	1017.6	6.0	.3	5.8	-.9	12	42	7	5	234	120	
27675 PORETSKOE	5511N	04620E	136		1000.1	1016.8	5.9		6.0		7	18		1	215	115	
27707 SUHINICHI	5406N	03521E	238		988.6	1017.6	6.3		5.9		5						
27823 PAVELETS	5347N	03915E	209		992.1	1017.6	6.3	.8	5.9	-.9	10	37	-2	3	229	129	
27857 ZAMETCHINO	5329N	04238E	131		1001.0	1017.1	6.8		6.2		3	22		3	231	120	
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1010.4	1016.0	8.3		7.3		8	59		5	196	90	
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		990.1	1017.4	9.1		6.5		4	9		1	221		
34123 VORONEZ	5142N	03913E	149		999.0	1017.1	9.7		6.5		3	12		1			
34152 BALASHOV	5133N	04309E	159		997.2	1016.5	9.1		6.6		7	13		1			
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		992.2	1016.6	8.3		6.7		7	40		4	217	104	
34186 ERSHOV	5122N	04818E	111		1002.6	1016.1	9.1		6.8		5	24		4	193	85	
34579 VERHNII BASKUNCHAK	4813N	04644E	34		1011.9	1016.3	11.2		7.6		3	10		2	231	55	
34720 TAGANROG	4712N	03854E	32		1012.9	1016.8	11.7		9.4		3	10					
34740 GIGANT	4631N	04121E	79		1007.0	1016.5	12.3		8.6		3	9			240		
34866 YASHKUL'	4611N	04521E	-7		1017.0	1016.2	11.7	.7	8.3	.2	5	21	6				
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1012.1	1015.7	14.0		9.0		5	20		1	207	115	
34949 STAVROPOL'	4507N	04205E	452		962.7	1016.0	11.0		8.5		5	22			205		
37001 ANAPA	4453N	03717E	32		1011.3	1015.2	12.0		10.0		3	16		1	225	120	
37061 BUDENNOVSK	4447N	04408E	136		999.9	1016.3	11.7		9.2		7	22			204		
37107 KRASNAYA POLYANA	4341N	04012E	569		949.1	1015.3	11.7		8.8		13	80			163	115	
37126 SHADZHATMAZ	4344N	04240E	2056		792.6	1048.6	3.2		4.8		11	60			153		
37228 VLADIKAVKAZ	4303N	04439E	703		937.5	1018.9	12.0		8.5		6	34		1			
37470 DERBENT	4204N	04818E	-18		1018.6	1016.5	11.5		4.2		7	51		5	178	115	
37472 MAHACHKALA	4250N	04733E	32		1015.8	1018.0	11.3	1.0	10.0	.4	4	26		8	212	124	
37663 AHTY	4128N	04745E	1015		899.6	1047.3	10.4		7.8		4	24		2	209	105	
AZERBAIJAN																	
37661 SHAKI	4113N	04710E	641		942.6	1016.9	12.5	.9	8.9	-.3	7	58	-25				
37735 GANDJA	4043N	04625E	311		977.2	1013.8	13.9	.8	10.2	1.3	1	8	-22		201		
37747 EVLAKH AIRPORT	4037N	04709E	15		1015.8	1017.6	15.6	1.2	10.5	.3	4	16	-18		100	53	
37860 MASHTAGA	4032N	05000E	28		1013.1	1016.6	12.4	.8									

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.	
37989 ASTARA	3827N	04853E	-22		1020.8		13.6	2.2	13.2	1.6	9	63	9			
ESTONIA																
26038 TALLINN	5923N	02435E	34		1010.2	1014.3	3.1	-.3	5.6	-.3	10	33	-3	3	219	118
26214 VILSANDI	5823N	02149E	6		1013.9	1014.6	3.0	-.3	6.5	.2	6	21	-8	2	217	111
26242 TARTU	5818N	02644E	68		1006.5	1015.2	4.0	-.2	5.6	-.4	12	36	2	4	187	104
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1001.5	1015.5	14.4		12.0		9	103	0			
37395 KUTAISI	4216N	04238E	114		1002.6	1016.3	14.8		10.6		1	87	1			
37432 PASANAURI	4221N	04442E	1070		894.7	1015.0	10.0		4.8		1	73	1			
37545 TBILISI	4145N	04446E	427		965.9	1016.1	13.4		10.9		7	44	0			
37621 BOLNISI	4127N	04433E	534		953.5	1015.9	12.9		12.2		1	51	1			
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1014.3	1015.6	11.1	2.2	7.5	.2	2	11	-7		246	118
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1017.0	1015.8	12.4		7.0		2	10				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		991.3	1015.9	3.6		5.8		13	59			181	95
26406 LIEPAJA	5629N	02101E	7		1015.4	1016.0	4.3	-.3	6.5	-.2	10	39	4		220	118
26544 DAUGAVPILS	5552N	02637E	122		1001.0	1016.3	4.6	-.6	6.1	-.4	10	50	10		165	97
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1015.3	1016.2	4.5	-.5	6.8	.0	15	53	17	5	201	112
26524 SIAULIAI	5556N	02319E	107		1002.9	1016.2	4.6	-.6	6.5	-.1	10	52	14	4	180	102
26629 KAUNAS	5453N	02350E	77		1006.9	1016.5	5.5	-.3	6.9	-.2	11	57	15	4	195	111
26730 VILNIUS	5438N	02506E	162		997.4	1016.7	5.5	-.2	6.6	.0	9	57	11	4	186	113
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.9	1016.7	12.5		8.3		7	52		3		
33815 CHISINAU	4701N	02859E	173		995.7	1016.0	12.5	2.2	8.4	.6	7	27	-15	2	222	119
33829 TIRASPOL	4654N	02936E	40		1012.2	1017.1	12.3		9.9		5	15		1	227	120
33883 KOMRAT	4618N	02838E	133		999.9	1016.2	12.7		8.6		6	21		2		
UKRAINE																
33177 VOLODYMYR-VOLYNYS'KYI	5050N	02419E	194		993.5	1017.1	8.7		8.1		7	43		3		
33275 SUMY	5051N	03440E	181		995.4	1017.5	9.1	1.2	7.4		5	16	-23	1		
33301 RIVNE	5035N	02608E	231		989.0	1017.1	8.8	1.1	7.6		8	31	-10	2		
33345 KIEV	5024N	03034E	167		996.8	1017.0	10.3	1.6	7.0		5	33	-16	2		
33377 LUBNY	5000N	03301E	158		998.0	1017.1	10.6	1.9	7.6		6	33	-11	3		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33393 L'VIV	4949N	02357E	323		978.1	1016.8	9.5	1.8	7.7	.1	10	46	-5	3	205	109
33415 TERNOPILO'	4932N	02540E	329		977.8	1017.2	8.9	1.5	7.5		7	31	-16	2		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		975.2	1017.0	9.6	1.8	7.8		6	21	-27	1		
33506 POLTAVA	4936N	03433E	160		997.7	1017.0	11.0	2.2	7.6	.1	3	15	-25	1		
33526 IVANO-FRANKIVSK	4858N	02424E	280		983.4	1017.0	9.7	1.6	8.4		10	62	9	4		
33562 VINNYTSIA	4914N	02836E	298		981.3	1016.9	10.1	2.2	7.6	.2	4	16	-32	1	217	127
33587 UMAN'	4846N	03014E	216		991.7	1017.0	10.9	2.4	8.2	.6	6	37	-11	2		
33631 UZHGOROD	4838N	02216E	124		1001.5	1015.6	12.1	1.4	9.0	1.0	10	47	2	3	226	119
33658 CHERNIVTSI	4822N	02554E	246		987.4	1016.9	10.9	2.1	8.4	.8	5	52	-6	3	193	119
33711 KIROVOHRAD	4831N	03212E	171		996.4	1017.0	10.8	1.9	8.1		3	14	-22	1		
33761 LIUBASHIVKA	4751N	03016E	183		994.8	1016.8	11.4	2.3	8.3		4	22	-17	2		
33777 VOZNESENS'K	4734N	03120E	34		1012.8	1016.9	12.6		8.6		4	13		1		
33791 KRYVYI RIH	4802N	03313E	124		1001.8	1016.7	11.1	1.5	8.2		1	13	-28	1	202	115
33837 ODESA	4626N	03046E	42		1011.6	1016.8	11.2	2.2	9.7	1.1	6	10	-24	1	227	122
33889 IZMAIL	4522N	02851E	30		1013.2	1016.8	13.0	2.5	9.8	1.1	4	12	-22	1	238	120
33902 KHERSON	4638N	03234E	54		1009.5	1016.0	11.9	1.8	9.1		2	4	-29	3	214	110
33915 ASKANIIA-NOVA	4627N	03353E	30		1013.0	1016.6	11.5	1.9	8.6	.2	2	4	-23	1	202	106
33946 SIMFEROPOL'	4441N	03408E	181		994.4	1016.1	11.5	1.3	9.2	1.0	4	26	-7	2	203	96
33998 AI-PETRI	4426N	03405E	1180		881.6		6.7	1.8	7.2		8	43	-18	3	171	85
34300 KHARKIV	4958N	03608E	155		998.4	1017.0	11.3	2.4	7.4	-.1	2	7	-29	0	206	127
34415 IZIUM	4911N	03718E	78		1007.6	1017.1	11.9		7.7		2	10		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		999.0	1016.5	11.7	2.2	8.3		3	10	-28	1	194	115
34519 DONETS'K	4804N	03746E	225		989.3	1016.4	11.3	2.0	7.3		3	24	-17	2		
34523 LUHANS'K	4834N	03915E	62		1009.8	1017.2	11.7	1.7	7.9		3	17	-22	1	221	130
34712 MARIUPOL'	4702N	03730E	70		1008.2	1016.7	10.6		9.2		2	21		1		
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1009.6	1013.3	20.0	2.2	12.8		4	46	27	5	259	96
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1009.0	1013.7	20.3		11.7		4	39		4		
40199 EILAT	2933N	03457E	12		1009.7	1012.3	25.2	.8	8.5		0	0	-3	2		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		934.6	1010.9	17.7		8.6		1	1		2	279	110
40265 MAFRAQ	3222N	03615E	683		936.5	1014.5	16.4		8.8		0	0		2	243	95
40296 GHOR SAFI	3102N	03528E	-350		1054.7	1013.4	25.6		1.6		0	0		2	267	105
40310 MA'AN	3010N	03547E	1069		892.7	1484 Y	16.7	-.2	6.7	-.8	0	0	-3	2	278	103
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1009.6	1012.4	-15.2	4.7	1.8	.6	4	11	-5		300	
20069 OSTROV VIZE	7930N	07659E	10		1012.2	1013.6	-16.9	3.8	1.5	.3	3	11	3	4	375	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1014.7	1015.8	-16.5		1.6		3	8		3	386		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1015.6	1017.7	-17.5	3.6	1.5	.4	5	18	5	0	309		
20476 MYS STERLEGOVA	7525N	08854E	11		1013.9	1015.3	-16.4		1.6		5	15					
20667 IM. M.V. POPOVA	7320N	07003E	7		1012.1	1012.8	-13.4		2.3		6	11				255	
20674 OSTROV DIKSON	7330N	08024E	47		1008.0	1014.2	-14.6	3.3	.2	-1.3	5	16	-2	3	266		
20744 MALYE KARMAKULY	7222N	05242E	15		1006.6	1008.5	-5.2	5.8	3.5	1.2	5	14	-9		143		
20891 HATANGA	7159N	10220E	33		1013.4	1017.8	-15.2	2.9	1.8	.4	3	6	-8	1	363		
20982 VOLOCHANKA	7058N	09430E	40		1010.8	1016.1	-12.4		1.9		2	5		1	325		
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1021.8	1023.9	-15.9	5.5	1.5	.4	00	0	-8	4	309		
21802 SASKYLAH	7158N	11400E	18		1016.0	1018.3	-16.1		1.6			3				188	
21908 DZALINDA	7008N	11350E	62		1011.7	1022.0	-11.9				4	0022		0	296		
21921 KJUSJUR	7041N	12720E	33		1016.0	1020.6	-10.9		2.1		1	30					
21931 JUBILEJNAJA	7046N	13610E	24		1018.9	1022.1	-13.8		2.0		4	13					
21946 CHOKURDAH	7037N	14750E	61		1016.0	1024.2	-12.5	6.6	2.0	.8	5	12	4		290		
21982 OSTROV VRANGELJA	7059N	17820E	5		1027.0	1029.9	-12.5	5.6	2.0	.7	1	2	-6		293		
23022 AMDERMA	6945N	06142E	49		1004.8	1011.1	-6.3		3.7		6	18				166	
23032 MARESALE	6943N	06648E	25		1008.7	1012.0	-8.5		3.2		4	14				237	
23058 ANTIPAJUTA	6905N	07651E	3		1012.6	1013.0	-12.3		2.5		6	15					
23205 NAR'JAN-MAR	6738N	05302E	12		1009.6	1011.0	-2.2	5.4	4.3	1.2	10	32	9	4	175		
23242 NOVYJ PORT	6741N	07253E	12		1011.0	1012.6	-9.1		3.4		3	10				236	
23256 TAZOVSKOE	6728N	07844E	8		1009.3	1012.9	-8.5		3.0		11	46				265	
23274 IGARKA	6728N	08634E	31		1009.5	1013.1	-5.7		3.2		7	26		3	264		
23324 PETRUN'	6626N	06046E	62		1005.2	1013.0	-1.9		4.1		9	38		5	183		
23330 SALEHARD	6632N	06640E	16		1011.3	1013.4	-4.7	5.2	3.6	.9	6	17	-6		213		
23383 AGATA	6653N	09328E	278		980.8	1016.8	-8.9		2.2		3	14		2			
23405 UST'-CIL'MA	6526N	05216E	68		1003.3	1013.3	.4	3.7	4.2	.5	8	28	-4	2	196		
23445 NADYM	6528N	07240E	19		1010.8	1013.4	-3.2		3.7		10	36					
23463 YANOV-STAN	6559N	08416E	40		1008.7	1014.0	-3.9		3.0		6	27		3			
23472 TURUHANSK	6547N	08756E	38		1008.3	1013.1	-3.0	5.5	3.0	.5	6	17	-13	1	208		
23552 TARKO-SALE	6455N	07749E	27		1010.0	1013.4	-3.3	5.9	3.9	1.2	7	18	-8	0	181		
23631 BEREZOVO	6356N	06503E	32		1010.1	1014.3	-1.2	3.4	3.9	.5	10	48	16	5	201		
23662 TOL'KA	6359N	08205E	33		1009.0	1013.4	-2.7		3.9		8	36				195	
23678 VERHNEIMBATSK	6309N	08757E	46		1008.0	1013.7	-1.3		4.1		10	38		4			
23711 TROICKO-PECHERSKOE	6242N	05612E	139		998.0	1015.4	.9	1.6	4.4	.2	9	49	12	5	173		
23724 NJAKSIMVOL'	6226N	06052E	51		1007.7	1014.1	1.5	2.4	4.3	.2	5	34	-1		187		
23734 OKTJABR'SKOE	6227N	06603E	72		1005.2	1014.3	.5		4.1		5	21				197	
23867 LAR' YAK	6106N	08015E	57		1007.6	1014.8	-.2		4.6		15	69				194	
23884 BOR	6136N	09001E	58		1007.3	1014.5	-.3	3.2	4.5	1.2	8	39	8	4	194	97	
23891 BAJKIT	6140N	09622E	262		983.0		-1.4	3.1	3.7	.8	9	51	24	5	183	85	
23914 CHERDYN'	6024N	05631E	207		990.0	1015.7	2.3	1.3	4.6	-.1	9	56	12	4	180	92	
23921 IVDEL'	6041N	06027E	95		1003.6	1015.4	2.4	1.4	4.6	.8	7	35	3		188	100	
23933 HANTY-MANSIJSK	6101N	06902E	46		1009.1	1014.8	.6	2.1	4.5	.4	11	37	7				
23955 ALEKSANDROVSKOE	6026N	07752E	48		1009.2	1015.3	.6	3.0	4.8	.9	7	29	2			214	100
23966 VANZIL'-KYNAK	6021N	08405E	99		1002.2	1014.8	.1		4.4		13	52				183	90
23986 SEVERO-ENISEJSK	6023N	09320E	519		952.7	1015.5	-1.4		4.2		15	111		6			
24125 OLENEK	6830N	11220E	220		990.3	1019.2	-9.6	2.6	2.0	.3	4	15	2			307	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24136 SUHANA	6837N	11820E	77		1009.5	1019.6	-9.7		1.9		4	14			306	
24143 DZARDZAN	6844N	12400E	39		1014.4	1019.4	-8.0	4.7	2.3	.5	1	6	-8			
24266 VERHOJANSK	6733N	13320E	137		1003.1	1021.1	-10.0	2.9	2.3	.6	3	7	1		334	
24329 SHELAGONTSY	6615N	11410E	236		988.3	1019.0	-9.6	2.9	2.1	.3	4	14	2		299	
24343 ZHIGANSK	6646N	12320E	92		1007.1	1019.1	-7.3	4.0	2.5	.5	4	18	5		300	
24382 UST'-MOMA	6627N	14310E	196		996.4	1021.8	-8.4		2.3		2	7			337	
24507 TURA	6416N	10010E	168		991.8	1016.2	-4.8	2.7	3.0	.5	3	11	-5	2	235	
24606 KISLOKAN	6335N	10350E	211		989.9	1016.8	-5.5		2.9		4	10		2	265	
24661 SEGEN-KYUEL'	6400N	13010E	208		991.3	1017.8	-3.8		2.8		2	3				
24671 TOMPO	6357N	13550E	402		967.6	1019.0	-8.3		2.7		1	3			309	
24688 OJMJAKON	6315N	14300E	741		929.0	1022.2	-10.1	4.3	2.1	.4	1	2	-4		341	
24713 NAKANNO	6253N	10820E	246		985.6	1016.8	-4.3		3.0		4	11			259	
24738 SUNTAR	6209N	11730E	133		1000.0	1017.6	-4.0	1.8	3.1	.6	1	4	-7		324	
24790 SUSUMAN	6247N	14810E	655		940.9	1023.4	-8.9		2.6			3			297	
24817 ERBOGACEN	6116N	10800E	291		980.7	1016.2	-3.2	2.4	2.9	.3	5	19	3		241	103
24908 VANAVARA	6020N	10210E	260		983.4	1016.1	-1.7	2.5	3.7	.9	8	37	12	5	202	89
24959 JAKUTSK	6201N	12940E	101		1004.1	1017.0	-3.0	3.1	2.7	.2	2	2	-7		304	
24966 UST'-MAJYA	6023N	13420E	170		994.0	1015.5	-1.7	3.1	3.2	.5	1	4	-9		259	101
24967 TEGYULTYA	6028N	13000E	171		995.9	1017.9	-4.9		2.8		1	3				
25062 MYS BILLINGSA	6953N	17540E	3		1028.2	1028.6	-13.3		2.3		4	6				
25138 OSTROVNOE	6807N	16410E	94		1013.8	1026.1	-5.1		2.5		1	2			325	
25173 MYS SHMDTA	6854N	17920W	4		1028.8	1029.3	-12.7	6.0	2.4	1.0	3	7	-6			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1020.8	1023.5	-6.6		2.7		2	6				
25248 ILIRNEJ	6715N	16750E	353		982.9	1029.1	-11.3	6.9	2.1	.8	2	5	-2		305	
25282 MYS VANKAREM	6750N	17050W	5		1028.7	1029.4	-12.9		2.2		1	4			267	
25325 UST'-OLOJ	6633N	15920E	127		1009.1	1026.6	-6.8	6.9	2.5	.9	1	4	-5		339	
25356 EN' MUVEEM	6623N	17320E	77		1018.8	1029.1	-11.0		2.4		5	25			284	
25378 EGVEKINOT	6621N	17900W	26		1026.3	1029.2	-7.7		2.8		3	6				
25399 MYS UELEN	6610N	16950W	3		1027.4	1028.4	-11.0	3.6	2.4	.4	1	3	-22		223	
25400 ZYRYANKA	6544N	15050E	43		1017.0	1022.6	-6.7	5.3	2.8	1.0	3	12	5		332	
25428 OMOLON	6514N	16030E	264		992.0	1025.8	-8.1		2.6		1	6			304	
25503 KORKODON	6445N	15350E	98		1010.4	1023.3	-6.3		2.7		3	15			346	
25538 VERHNEE PENZINO	6413N	16410E	326		986.0	1028.3	-8.9		2.7		6	33		5	234	
25551 MARKOVO	6441N	17020E	26		1024.9	1028.0	-8.3	6.3	2.9	1.1	6	36	16		273	
25563 ANADYR'	6447N	17730E	61		1020.1	1028.1	-8.1	5.7	3.2	1.2	6	43	26		253	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1023.3	1028.5	-6.8	2.4	3.1	.6	0	T	-43			
25677 BERINGOVSKAJA	6303N	17910E	82		1027.7	1028.3	-6.4		3.5		5	32				
25705 SREDNIKAN	6227N	15210E	260		989.1	1022.7	-7.6		2.6		4	36			304	
25927 BROHOVO	5939N	15410E	5		1021.0	1021.7	-6.2		3.8		12	55	0	0	172	
25932 TAJGONOS	6041N	16020E	30		1018.4	1022.4	-2.9		3.9		3	9	0	0	220	
28009 KIRS	5922N	05213E	169		995.7	1016.7	3.1		4.9		6	25	2			
28064 LEUSI	5937N	06543E	72		1006.3	1015.0	2.7	1.6	5.2	.7	9	42	15	5	176	84
28138 BISER	5831N	05851E	463		959.5	1016.2	3.0	2.4	4.6	.0	10	52	-3	3	186	94
28224 PERM'	5801N	05618E	171		994.7	1015.8	3.9		5.2		11	49			189	95
28255 TURINSK	5803N	06341E	103		1002.6	1015.3	3.8		5.3		8	44		5	138	60
28275 TOBOL'SK	5809N	06815E	50		1009.7	1015.6	3.2	1.5	5.0	.0	8	36	10	5	159	73

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
28418 SARAPUL	5628N	05344E	133		999.6	1016.1	5.1		6.2		9	48		4	189	90
28434 KRASNOUFIIMSK	5639N	05747E	206		990.6	1015.9	4.5	1.6	5.5	.1	14	39	5	4	162	79
28493 TARA	5654N	07423E	73		1007.5	1016.6	4.0	2.2	5.2	.4	6	18	-6	2	244	107
28552 SADRINSK	5604N	06339E	89		1004.7	1015.7	5.6	1.1	5.6	.1	6	20	-4	2	184	76
28573 ISHIM	5606N	06926E	82		1006.1	1016.3	4.2		5.6		4	14			194	
28666 MAKUSINO	5515N	06718E	140		998.5	1015.7	4.7		6.0		7	59		6	175	70
28698 OMSK	5501N	07323E	122		1001.9	1017.1	5.4	2.0	5.6	.3	8	39	18		230	98
28704 CULPANOVO	5430N	05025E	78		1006.3	1015.9	6.7		6.9		8	36		4	186	90
28722 UFA-DIOMA	5443N	05550E	104		1002.6	1015.4	6.6	1.9	6.5	.4	10	57	20		175	81
28748 TROIZK	5405N	06137E	192		992.6	1016.1	6.0		6.3		6	36		4	167	
29111 SREDNY VASJUGAN	5913N	07814E	69		1007.4	1016.0	2.0		4.6		6	28			201	
29231 KOLPASEVO	5819N	08257E	75		1006.8	1016.3	2.2	3.1	4.6	.7	7	55	29		233	104
29263 ENISEJSK	5827N	09209E	79		1006.4	1016.3	2.2	2.6	4.8	1.0	9	34	11	4	212	98
29282 BOGUCANY	5823N	09727E	133		999.7	1016.4	1.5	2.1	4.3	.7	7	22	6	5	203	96
29313 PUDINO	5732N	07922E	97		1004.4	1016.5	2.9		5.0		4	30			257	
29328 BAKCHAR	5705N	08155E	110		1003.3	1017.0	3.3		4.9		5	29			230	
29379 TASEEVO	5712N	09433E	168		997.1	1017.6	2.1		4.5		4	10				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		984.1	1018.1	4.2		4.9		7	31		4		
29594 TAJSHET	5557N	09800E	307		980.7	1018.2	3.4		3.8		4	14			275	
29612 BARABINSK	5520N	07822E	120		1003.1	1018.0	3.8	2.2	5.7	.7	8	26	7		250	109
29645 KEMEROVO CGMS	5515N	08613E	148		1000.5	1018.9	3.5		5.2		4	32			224	
29752 NENASTNAYA	5445N	08849E	1183		879.3	1045.1	-.8		4.2		14	142		3	194	105
29789 VERHNJAJA GUTARA	5413N	09658E	984		902.6	1019.5	-.4		4.1		12	35			183	
29866 MINUSINSK	5342N	09142E	254		988.0	1019.2	5.8	2.4	5.0	.4	3	10	-4	2	216	129
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		992.5	1020.3	5.2		6.2		5	38		4		
30054 VITIM	5927N	11230E	190		993.5	1017.5	-2.6	1.2	3.1	.0	8	28	12		253	123
30089 DZHIKIMDA	5901N	12140E	175		995.5	1018.0	-5.2		2.9		2	13				
30230 KIRENSK	5746N	10800E	259		985.4	1017.9	-1.7	.7	3.7	.5	6	20	6			
30252 MAMAKAN	5749N	11410E	249		987.0	1018.5	-2.3		3.6		3	13			259	
30309 BRATSK	5617N	10140E	416		966.9	1018.2	.5	1.5	4.3	.7	5	18	1		231	106
30372 CHARA	5654N	11810E	711		930.3	1017.8	-5.1	-.1	2.9	.3	2	11	-3	3	257	112
30385 UST'-NJUKZHA	5635N	12120E	426		961.8	1014.7	-2.5		3.4		4	35			237	55
30433 NIZHNEANGARSK	5547N	10930E	487		959.9	1019.8	-4.2	-1.1	3.3	.3	7	21	4	4	226	107
30521 ZHIGALOVO	5448N	10510E	426		967.8	1019.6	-.1	1.1	3.7	.0	2	9	0	0	256	119
30554 BAGDARIN	5428N	11330E	903		909.0	1018.5	-4.5	-.5	2.6	.0	3	7	-4	2	289	118
30612 BALAGANSK	5400N	10300E	427		967.0	1019.8	-.1		3.9		1	4				
30636 BARGUZIN	5337N	10930E	489		957.9	1018.1	-.9		3.3		2	7		2	289	116
30650 ROMANOVKA	5312N	11240E	923		906.4	1017.7	-3.6		2.7		5	13		3		
30673 MOGOCHA	5345N	11940E	625		937.8	1014.3	-2.6	-.7	3.3	.2	5	20	4	4	234	104
30710 IRKUTSK	5216N	10410E	469		962.4	1019.6	2.6	1.2	3.7	-.2	5	12	-6		294	132
30758 CHITA	5205N	11320E	671		935.2	1016.6	-.3	-.5	2.5	-.4	1	3	-6	2	280	116
30777 SRETENSK	5214N	11740E	525		949.9	1014.0	.0		3.0		3	5		1	246	106
30844 HILOK	5121N	11020E	802		922.4	1019.3	-1.3		3.1		3	6		1		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		937.6	1012.6	-.5	-1.3	3.3	-.2	6	44	22	6	248	105
30925 KJAHTA	5022N	10620E	797		923.3	1018.4	2.1		3.7		2	4		1	249	104
30935 KASNYJ CHIKOJ	5022N	10840E	771		926.3	1019.0	.2		3.1		2	3		1	285	120

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30949 KYRA	4934N	11150E	908		908.9	1017.0	-.1	-1.3	2.9	-.1	01	1	-10	1	318	121
30965 BORZYA	5024N	11630E	676		932.9	1014.8	-1.0	-1.8	3.1	-.2	3	27	18	5	274	103
31004 ALDAN	5837N	12520E	679		933.1	1016.9	-5.3	-.1	2.9	.2	7	26	-9		256	122
31088 OHOTSK	5922N	14310E	6		1017.9	1018.6	-2.8	2.2	4.4	1.1	12	51	25	5	183	80
31137 TOKO	5617N	13100E	850		911.5	1017.7	-7.5		2.8		6	23				
31152 NEL' KAN	5739N	13600E	318		974.5	1014.2	-2.4		4.3		3	9			190	
31168 AYAN	5627N	13800E	8		1014.3	1015.4	-3.4	.2	4.4	.8	16	128	73		105	57
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1011.8	1013.0	-3.3		4.4		14	70			117	55
31253 BOMNAK	5443N	12850E	357		966.6	1011.4	.5	1.3	3.6	.3	1	6	-34	1	295	137
31329 EKIMCHAN	5304N	13250E	542		940.5	1011.3	-2.0	-.1	3.8	.3	7	15	-26	2	239	124
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1000.6	1009.0	-1.2	.8	4.8	.7	17	110	73			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1000.6	1009.4	-.9	-.9	3.9	.0	9	46	17		150	68
31439 BOGORODSKOE	5223N	14020E	35		1003.8	1008.2	.0		4.7		11	39				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		901.2	1009.5	-4.6		2.9		5	16				
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		965.5		3.0	-1.5	4.9	.1	4	10	-15			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1003.3	1006.3	.5		5.0		11	125			133	75
31873 DAL'NERECHENSK	4552N	13340E	101		995.6	1008.6	3.0		4.8		9	44				
31960 VLADIVOSTOK	4307N	13150E	183		986.6	1009.7	3.7	-.7	5.0	-.8	5	33	-19		177	92
31989 PREOBRAZHENIE	4254N	13350E	43		1003.9	1009.2	4.0		5.2		7	48				
32027 POGIBI	5213N	14130E	6		1007.3	1008.2	-1.3		5.2		17	57				
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1002.6	1006.4	.0	-.3	4.9	.5	10	69	37	5	123	65
32076 POGRANICHNOE	5024N	14340E	8		1005.9	1006.9	-1.0		4.9		15	246		6	126	30
32098 PORONAJSK	4913N	14300E	8		1005.8	1006.8	.4	.1	5.1	.3	9	137	83	6	133	72
32099 MYS TERPENIYA	4839N	14440E	6		1005.8	1006.6	-.4		5.4		13	97			97	35
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1003.2	1006.2	1.7	.0	5.4	.2	12	122	65	5	175	92
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1001.7	1007.8	2.2	.7	6.0	.3	12	173	86	6	134	83
32213 MYS LOPATKA	5052N	15640E	47		1009.5	1015.9	-.8		5.4		9	75		4	91	80
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1019.0	1019.9	-4.7	1.2	4.1	.5	5	19	-3	3	234	121
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1016.6	1017.6	-1.0		4.2		5	35		4	258	135
32389 KLJUCHI	5619N	16050E	29		1017.8	1021.5	-1.4	.7	4.1	.5	7	53	25	5	184	90
32477 SOBOLEVO	5418N	15550E	14		1013.3	1016.5	-.9		4.6		7	58		5	206	120
32509 SEMYACHIK	5407N	15950E	27		1016.8	1020.3	-.9		4.9		12	247		6	133	65
32618 OSTROV BERINGA	5512N	16550E	18		1019.7	1022.0	1.0	1.6	5.7	.7	4	12	-29	0		60
35011 SOROCHINSK	5226N	05308E	123		1000.4	1015.3	8.6		7.3		7	29		4		
36038 ZMEINOGORSK	5109N	08212E	355		977.3	1020.4	6.1		6.2		5	39			240	
36064 YAJLJU	5146N	08736E	480		963.1	1021.1	5.8		5.7		10	57			194	
36096 KYZYL	5143N	09430E	628		943.9	1019.0	6.2		4.3		2	8		5	263	105
36229 UST'-KOKSA	5017N	08537E	978		906.3	1020.2	5.8		4.3		2	4			227	
36259 KOSH-AGACH	5001N	08841E	1759		822.1	1489 Y	2.4		3.8		2	4			273	
36307 ERZIN	5016N	09507E	1101		852.0	1049.2	4.4		.4		1	21		0		
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		997.5	1016.1	5.0		6.5		8	43		5	189	
28879 KOKSHETAY	5317N	06923E	229		988.7	1016.7	6.5	2.5	6.6		8	41	24	5	211	93
28952 KOSTANAY	5313N	06337E	170		997.9	1016.5	7.4	2.1	7.0	1.1	6	22	-1		229	91
28966 RUZAEVKA	5249N	06658E	227		988.8	1016.4	6.6		6.9		9	67				

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
28978 BALKASINO	5232N	06845E	398		969.2	1017.4	5.3		6.8			10	52		5		
29807 IRTYSHSK	5321N	07527E	94		1006.1	1017.6	6.4	2.3	6.6	1.0		7	28	14	5		
35067 ESIL'	5153N	06620E	221		990.0	1016.8	8.0		7.4			8	41			5	
35078 ATBASAR	5149N	06822E	304		980.4	1017.3	6.7	2.8	7.7	1.8		9	48	27	5	205	87
35108 URALSK	5115N	05117E	37		1010.9	1015.5	10.3	2.6	8.0	1.3		3	8	-11	1	194	85
35188 ASTANA	5108N	07122E	350		976.1	1018.2	8.2	3.3	7.2	1.5		9	28	6	5	163	68
35217 DZHAMBETY	5015N	05234E	32		1011.5	1015.4	11.1		7.7								
35229 AKTOBE	5017N	05709E	219		989.5	1015.7	11.3	4.5	7.2	.9		4	22	-3	4		
35394 KARAGANDA	4948N	07309E	553		953.4	1018.9	8.6	3.3	6.5	1.1		8	31	9		244	106
35406 TAIPAK	4903N	05152E	2		1015.3	1015.5	12.4	2.8	7.2	.3		7	60	43	2	279	114
35416 UIL	4904N	05441E	128		1004.6	1016.1	12.1	3.5	6.1	-.4		2	7	-13	4		
35426 TEMIR	4909N	05707E	234		988.4	1016.3	11.4		7.3			1	9			2	
35532 MUGODZARSKAJA	4838N	05830E	398		969.1	1017.0	11.6		7.0			3	14				
35576 KZYLZAR	4818N	06939E			975.2	1018.2	10.3	2.9	7.4	1.2		4	19	0			
35671 ZHEZKAZGAN	4748N	06743E	346		976.7				7.7			5	19			254	
35700 ATYRAU	4707N	05155E	-22		1018.6	1016.3	13.1	2.0	8.1	1.0		3	6	-6		282	115
35746 ARALSKOE MORE	4647N	06139E	62		1010.5	1016.9	12.9	3.0	8.4	2.0		6	49	33	5	280	108
35796 BALHASH	4648N	07505E	350		977.4	1019.1	10.8	3.0	7.2	1.4		4	8	-2		297	108
35849 KAZALINSK	4546N	06207E	68		1008.9	1017.1	13.4	2.3	7.6	.9		4	26	8	5	273	107
35953 DZHUSALY	4530N	06405E	103		1004.8	1017.2	13.7		6.6			5	14		3		
36003 PAVLODAR	5218N	07656E	122		1003.5	1018.2	7.8		7.1			4	12		3	222	15
36177 SEMIPALATINSK	5025N	08018E	196		996.1	1019.9	8.7	3.0	7.2	1.7		3	7	-10	2	258	106
36208 LENINOGORSK	5020N	08333E	811		925.3	1020.0	5.8	2.8	6.0	1.4		8	27	-18	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		971.7	1020.0	7.7		7.0			6	33			266	110
36535 KOKPEKTY	4845N	08222E	512		959.7	1020.9	6.8	2.6	7.1	1.8		3	14	-1		273	110
36859 ZHARKENT	4410N	08004E	645		942.7	1016.7	14.3	1.4	8.6	1.5		5	25	6		253	105
36870 ALMATY	4314N	07656E	851		920.5	1014.5	12.5	1.4	8.1	.4		13	173	69	5	188	97
38062 KYZYLORDA	4451N	06530E	130		1001.4	1016.9	15.1	2.6	8.2	.9		4	22	3	4		
38069 CHIILI	4410N	06645E	153		998.7	1016.9	15.5		7.8			3	10		2		
38198 TURKESTAN	4316N	06813E	207		992.4	1017.0	15.4	.9	8.6	.4		6	27	-4		277	112
38232 AKKUDUK	4258N	05407E	78		1007.4	1016.9	14.4		6.8			4	38				
38328 SHYMKENT	4219N	06942E	604		946.6	1016.4	13.7		9.7			7	85		5	262	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		924.3	1016.7	12.5		9.1			9	90			233	
38341 ZHAMBYL	4251N	07123E	655		942.0	1017.5	12.3		9.1			7	65		4		
38343 KULAN	4257N	07245E	683		936.5	1017.5	12.1		9.5			9	88		5		
38439 CHARDARA	4122N	06800E	275		984.1		15.2										
TAJIKISTAN																	
38599 KHUDJANT	4013N	06944E	427		966.4	1016.0	15.7	-.5									
38836 DUSHANBE	3833N	06847E	800		924.1	1014.6	14.9	-.5	10.4	.0		12	149	44		135	68
TURKMENISTAN																	
38388 EKEZHE	4102N	05746E	62		1010.6	1017.3	16.0		10.6			3	22			282	10
38507 TURKMENBASHI	4003N	05300E	82		1006.7	1016.7	14.5	1.1	8.3	-.7		4	7	-9		226	100
38511 CHAGYL	4047N	05520E	115		1002.9	1016.6	15.4		7.3			4	19			242	10

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.	
38545 DARGANATA	4028N	06217E	142		999.6	1016.9	15.3		9.4		1	12		257	10	
38656 ERBENT	3919N	05836E	87		1006.4	1017.0	16.9	-.4	9.5	1.1	3	7	-15			
38687 CHARDZHEV	3905N	06336E	190		993.9	1016.7	16.5	-.9	9.9	-.3	1	2	-21	249	103	
38750 ESENGYLY	3728N	05338E	-22		1019.3	1016.6	16.3	1.4	12.5	.7	4	16	-2	228	112	
38763 GYZYLARBAT	3859N	05617E	92		1005.9	1016.1	16.6	.1	9.1	-1.1	6	24	-1	258	114	
38880 ASHGABAT KESHI	3755N	05808E	312		992.1	1016.8	16.8	-.1	8.7	-2.0	3	10	-34			
38895 BAJRAMALY	3736N	06211E	240		988.6	1016.8	17.1	-.9	10.6	.7	4	20	-7	265	122	
38974 SARAGT	3632N	06113E	275		983.5	1015.8	17.7	.1	9.2	-1.3	3	9	-26	274	129	
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		989.4	1017.1	14.6	.7	6.3	-1.2	4	35	13	4	264	108
38262 CHIMBAJ	4257N	05949E	66		1009.9	1017.8	14.4	1.5	8.6	.3	8	52	30	5	274	125
38396 URGENCH	4134N	06034E	101		1005.3	1017.4	14.7		7.8		5	38		5		
38403 BUZAUBAJ	4145N	06228E	98		1004.9	1016.9	15.6		9.0		2	17		3		
38413 TAMDY	4144N	06437E	237		990.2	1018.2	16.1	.8	7.0	-.9	2	2	-21	1	273	122
38457 TASHKENT	4116N	06916E	488		959.4	1016.0	15.2	-.2	10.2	.3	6	47	-17	3	226	105
38611 NAMANGAN	4059N	07135E	474		961.1	1015.8	17.0		10.7		5	17		3	240	110
38618 FERGANA	4022N	07145E	577		947.7	1013.7	16.6	.6	11.0	.5	6	18	-2	3	211	103
38683 BUHARA	3943N	06437E	226		991.8	1015.0	15.6		9.0		3	10		2		
38696 SAMARKAND	3934N	06657E	724		933.4	1016.3	14.1	-.4	11.2	1.2	13	94	31	4	208	95
38812 KARSHI	3848N	06543E	376		971.3	1015.1	16.0		11.3		5	30		3		
38927 TERMEZ	3714N	06716E	310		978.4	1014.4	18.5	-.1	11.5	.0	7	53	27	5	269	110
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		915.8	1482 Y	17.7		7.1		1	1			284	
40357 ARAR	3054N	04108E	555		948.4	1010.0	22.2		10.3		1	2				
40360 GURIAT	3124N	03717E	509		954.1	1011.7	19.5		7.1		0	0			298	
40361 AL-JOUF	2947N	04006E	689		935.8	1010.1	22.4		5.6		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		968.4	1008.5	26.1		12.3		2	12				
40375 TABUK	2823N	03636E	778		924.8	1009.6	21.8		5.7		0	0			311	
40394 HAIL	2726N	04141E	1015		900.1	1494 Y	21.5		7.1		2	29			274	
40400 AL-WEJH	2612N	03629E	24		1007.1	1009.8	25.1		20.2		0	0			327	
40416 DHAHREN	2616N	05010E	26		1005.7	1007.6	27.0	2.0	13.2	1.7	3	215	204			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1007.4	1008.8	27.1		11.5		2	1				
40430 AL-MADINAH	2433N	03942E	654		937.1	1006.5	27.6	.0	7.0	.8	1	20	9		283	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		941.1	1008.8	26.1		9.5		6	432			216	
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1006.4	1008.3	28.0	.4	19.4	-.9	0	0	-5		298	
41030 MAKKAH	2126N	03946E	240		980.5	1006.9	30.8		17.0		1	15				
41036 AL-TAIF	2129N	04033E	1478		855.0	1496 Y	30.0	8.2	12.0	3.6	2	586	585		303	
41055 AL-BAHA	2018N	04139E	1672		831.4	1493 Y	22.7		13.2		2	12			282	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		938.6	1006.1	29.4		17.6		5	36			226	
41084 BISHA	1959N	04238E	1167		883.1	1495 Y	25.7		13.0		4	65			283	
41112 ABHA	1814N	04239E	2093		794.3	1500 Y	19.4		13.9		4	26			300	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.4	1496 Y	20.0				1	1			284	
41128 NAJRAN	1737N	04425E	1214		877.7	1493 Y	27.5		10.6		6	18			241	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41136 SHARORAH	1728N	04706E	725		927.5	1005.1	31.2		13.1		1	10			282	
41140 GIZAN	1653N	04235E	7		1007.1	1007.9	31.7		29.5		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40800 EŞFAHAN	3228N	05140E	1550		843.5	1009.6	16.5	.8	6.8	.4	3	17	-2		275	113
40831 ABADAN	3022N	04815E	6		1013.7	1014.5	21.5	-3.3	10.5	-2.3	1	3	-11		237	107
40841 KERMAN	3015N	05658E	1754		823.5	1008.2	16.6	-.6	7.2	1.2	4	34	15		261	118
40848 SHIRAZ	2932N	05232E	1481		850.5	1009.9	17.0	.8	9.1	1.3	3	115	85		258	104
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1009.1	1009.3	26.7	1.4	16.1	-4.0	1	5	-5	4	258	101
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1006.1	1008.9	28.0	1.9	15.9	-1.5	3	12	5	5	246	83
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1008.2	1009.2	28.9		15.4		6	51		0	167	
41268 SUR	2232N	05928E	14		1007.8	1009.3	30.0		19.7		3	10		0		
41288 MASIRAH	2040N	05854E	19		1008.4	1010.5	28.1		26.4		0	0		0		
41314 THUMRAIT	1740N	05401E	467		959.2	1014.1	28.3		15.0		0	0		0		
41316 SALALAH	1702N	05405E	23		1008.0	1010.6	28.2		25.4		0	0		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		853.3	1497 Y	15.9	-.6	8.3		10	76	-40	2		
41560 PARACHINAR	3352N	07005E	1726		826.4	1494 Y		-8.5	7.6					6		6
41571 ISLAMABAD AIRPORT	3337N	07306E	508		953.7	1010.6	23.6	1.0	14.3		9	58	-3	3		
41594 SARGODHA	3203N	07240E	188		986.7	1007.5	26.0		17.4		6	44		5		
41598 JHELUM	3256N	07343E	234		981.0	1007.4	25.6	.2	18.3		6	47	11	4		
41600 SIALKOT	3230N	07432E	256		978.7	1007.2	25.6	.6	15.9		1	2	-28	1		
41620 ZHOB	3121N	06928E	1407				19.8	-.1	7.3		6	23	-6	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		987.9	1007.4	26.2	.2	16.6		2	8	-13	2		
41640 LAHORE CITY	3133N	07420E	215		983.1	1007.1	28.3	1.5	15.5		3	7	-12	2		
41660 QUETTA AIRPORT	3015N	06653E	1589		841.2	1499 Y	16.7	.1	10.0		6	63	35	5		
41675 MULTAN	3012N	07126E	123		993.3	1007.6	28.0	.5	15.9		3	7	-5	3		
41685 BARKHAN	2953N	06943E	1098		888.2	1477 Y	21.8	-1.7	9.5		4	69	37	5		
41710 NOKKUNDI	2849N	06245E	683		930.1	1004.1	27.2	1.0	6.0		2	30	27	6		
41712 DAL BANDI	2853N	06424E	850		915.2	1492 Y	26.0	1.9	10.1		0	0	-7	2		
41715 JACOBABAD	2818N	06828E	56		1000.9	1007.1	29.6	-.6	19.9		1	12	10	5		
41718 KHANPUR	2839N	07041E	88		996.5	1006.7	27.9	.2	15.7		3	12	10	5		
41739 PANJGUR	2658N	06406E	981		901.6	1489 Y	24.3	.6	12.8		2	24	17	5		
41744 KHUZDAR	2750N	06638E	1232		875.8	1490 Y	22.7	-.5	10.4		4	46	34	5		
41749 NAWABSHAH	2615N	06822E	38		1003.1	1006.4	30.6	1.1	17.1		0	0	-3	4		
41756 JIWANI	2504N	06148E	57		1002.2	1008.6	27.2	.4	24.5		1	45	39	5		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41759 PASNI	2516N	06329E	6		1007.2	1007.9	27.1		26.5		3	30	26	6		
41768 CHHOR	2531N	06947E	6		1006.5	1007.1	30.5	.9	20.0		1	15	12	5		
41780 KARACHI AIRPORT	2454N	06708E	22			1008.6	28.7	.4	23.9		3	30	26	5		
BANGLADESH																
41859 RANGPUR	2544N	08914E	34		1002.0	1005.7	25.8	-4.3	23.4		9	118	116	6	180	80
41883 BOGRA	2451N	08922E	20		1004.7	1006.8	27.2	-2.9	24.1		8	43	41	6	180	70
41891 SYLHET	2454N	09153E	35		1003.7	1007.7	26.0	-4.1	23.6		17	236	234	6	193	95
41923 DHAKA	2346N	09023E	9		1005.5	1006.5	28.3	-1.8	25.3		9	53	51	6	204	85
41936 JESSORE	2311N	08910E	7		1005.7	1006.4	28.6	-1.5	26.7		4	63	61	6	210	85
41943 FENI	2302N	09125E	8		1007.2	1008.0	27.5	-2.6	28.7		6	17	15	5	228	105
41950 BARISAL	2245N	09022E	4		1006.8	1006.9	28.0	-2.1	28.7		4	64	62	6	246	100
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1007.0	1007.6	27.6	-2.5	28.7		5	60	58	6	232	90
41992 COX'S BAZAR	2126N	09156E	4		1007.3	1007.6	28.0	-2.1	29.4		3	56	54	6	259	100
INDIA																
42027 SRINAGAR	3405N	07450E	1587		841.6	1502 Y	14.1	-.1	10.0		13	102	17	4	135	
42071 AMRITSAR	3138N	07452E	234		980.7	1007.1	25.6	.5	16.3		3	62	33	5	216	82
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				15.2	-.2	8.2		4	61	21	5		
42165 BIKANER	2800N	07318E	224		981.5	1005.4	30.3	.1	11.5		2	6	-1	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		982.1	1006.2	28.6	-.2	17.9		2	10	-11	4	258	99
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		995.8	1008.5	23.3	.3	22.9		19	216	-31	3	114	
42339 JODHPUR	2618N	07301E	224		981.7	1005.9	30.9		11.1		0	0	0	1		
42404 DHUBRI	2601N	08959E	36		1003.4	1007.4	26.5		24.1		8	116		3		
42410 GUWAHATI	2606N	09135E	54		1001.8	1007.7	25.9	.6	23.7		11	95	-86	1	123	62
42452 KOTA AERODROME	2509N	07551E	274		975.6	1005.5	32.0	.3	10.8		0	0	-4	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				31.0	.3	16.8		1	2	-4	3	260	95
42515 CHERRAPUNJI	2515N	09144E	1313		867.2	1487 Y	18.9	.8	17.1					2		
42619 SILCHAR	2445N	09248E	29		1004.2	1008.0	26.9		27.2		10	162		1		
42647 AHMADABAD	2304N	07238E	55		1001.3	1007.5	31.3	-.4	17.2		1	5	2	5	289	97
42671 SAGAR	2351N	07845E	551		945.5	1004.9	30.3	-.3	12.2			3	1	4		
42731 DWARKA	2222N	06905E	11		1008.4	1009.7	27.5	.0	28.5		0	0	0	0		
42754 INDORE	2243N	07548E	567		944.3	1005.5	28.6	-.4	11.9		2	15	12	5	283	93
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1005.7	1006.4	30.8	.6	27.3		2	31	-29	2	183	78
42867 NAGPUR SONEGAON	2106N	07903E	310		971.4	1005.1	31.9	-.6	16.4		2	9	1	4	279	96
42909 VERAVAL	2054N	07022E	8		1007.8	1008.7	28.1	1.1	27.2		0	0	-1	5		
42933 AKOLA	2042N	07702E	282		974.7	1005.5	33.1	.1	13.9		1	5	3	4		
42971 BHUBANESHWAR	2015N	08550E	46		1001.9	1007.1	32.1	1.2	29.3		3	52	26	4	213	89
43041 JAGDALPUR	1905N	08202E	553		946.7	1006.5	29.1	-.9	20.9		5	104	60	5		
43063 PUNE	1832N	07351E	559		946.1	1006.6	28.5	-.3	13.9		0	0	-11	2	302	100
43128 HYDERABAD AIRPORT	1727N	07828E	545		947.8	1006.4	31.5	.0	21.0		4	75	58	6	274	100
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1000.9	1008.1	28.7		30.4		3	33			249	95
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1007.1	1007.3	30.4	.2	32.5		2	28	19	5	244	
43192 GOA/PANJIM	1529N	07349E	60		1002.1	1008.7	28.8	-.5	28.1		0	0	-5	2	265	92
43198 BELGAUM/SAMBRE	1551N	07437E	758		926.1	1006.3	28.0	-.3	18.6		1	41	-6	3		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1006.7	1008.3	31.3	.4	32.1			0	T	-12	2	268	92
43284 BAJPE	1255N	07453E	102		997.0	1008.4	29.0		28.5			2	3			239	90
43295 BANGALORE	1258N	07735E	921		907.7	1500 Y	29.2	1.2	20.0			5	23	-9	3	201	78
43314 KOZHIKODE	1115N	07547E	5		1008.2	1008.8	31.2	1.6	31.8			0	T	-84	1		
43333 PORT BLAIR	1140N	09243E	79		1000.5	1009.3	29.5	1.6	30.2			3	21	-49	2	192	79
43363 PAMBAN	0916N	07918E	11		1006.7	1007.9	31.5	1.0	33.0			1	2	-37	1		
43369 MINICOY	0818N	07309E	2		1008.9	1009.1	30.2	.9	31.3			0	0	-60	1	281	110
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.5	1008.5	30.4	1.3	31.5			3	31	-94	1	223	104
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	79				29.6	.2	32.4	2.1				-50	3		
43424 PUTTALAM	0802N	07950E	2			1008.0	29.2	.4	32.8	2.3		7	37	-139			
43441 KURUNEGALA	0728N	08022E	116		995.1	1008.1	29.2	.6	30.4	1.1		9	132	-130			
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	29.4	1.2	31.9	1.2		11	148	-105		254	109
43473 NUWARA ELIYA	0658N	08046E	1880		812.9		17.3	.2	16.3	.6		13	128	-23			
43497 HAMBANTOTA	0607N	08108E	20		1006.4	1008.1	29.5	1.4	31.5	1.3		6	45	-50			
MALDIVES																	
43555 MALE	0412N	07332E	2		1010.0	1010.3	29.9	3.0	31.7			4	93		2	296	120
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		838.4	1020.6	-3.4	.6	2.6	-.3		2	7	1	3		
44207 HATGAL	5026N	10000E	1669		829.2	1016.8	-.7	2.7	2.7	.0		1	2	-6	2		
44212 ULAANGOM	4948N	09205E	940		909.0	1019.1	5.0	4.8	3.8	.2		1	2	-1	3	243	93
44213 BARUUNTURUUN	4939N	09424E	1232		876.3	1018.2	3.4	5.0	4.1	.3		3	7	-6	2		
44214 ULGI	4856N	08956E	1716		825.8	1016.0	5.2	3.5	2.8	-.8			2	-2	2		
44215 OMNO-GOBI	4901N	09143E	1590		839.0	1016.9	4.1	3.1	3.7	.3		1	3	-1	3		
44218 HOVD	4801N	09134E	1406		858.0	1016.0	7.0	3.1	4.0	.2		1	5	0	3		
44225 TOSONTSENGEL	4844N	09812E	1724		824.5	1021.4	1.9	4.5	3.4	.0		4	12	4	4		
44230 TARIALAN	4934N	10200E	1236		875.7	1018.8	2.6	1.0	3.7	.4		3	11	4	5		
44231 MUREN	4938N	10010E	1285		867.3	1014.2	4.0	2.6	3.3	.1		2	4	-3	3	240	96
44232 HUTAG	4923N	10240E	938		906.3	1016.7	3.5	.5	4.0	.3		6	12	4	4		
44237 ERDENEMANDAL	4832N	10120E	1510		845.5	1016.9	1.9	1.4	3.8	.3		3	6	-3	2		
44239 BULGAN	4848N	10330E	1209		876.4	1017.0	1.6	.6	3.7	.5		4	17	7	4		
44241 BARUUNHARAA	4855N	10600E	811		922.5	1017.9	2.9	.5	4.3	-.8		01	1	-7	1		
44256 DASHBALBAR	4933N	11420E	706		930.6	1015.6	.3	-1.1	2.6	-.3		1	1	-12	1		
44259 CHOIBALSAN	4805N	11430E	747		925.9	1015.3	1.6	-1.0	2.9	-.4		5	11	5	5		
44265 BAITAG	4607N	09128E	1186		881.5	1016.3	9.1	3.2	5.3	.8		1	2	-2	3		
44272 ULIASTAI	4745N	09651E	1761		819.7	1014.0	3.7	3.2	3.4	.2		2	4	-5	2	260	98
44275 BAYANBULAG	4650N	09805E	2255		771.6	1022.3	.0	2.9	2.4	-.6		1	1	-4	1		
44277 ALTAI	4624N	09615E	2182		779.8	1021.8	2.3	2.8	2.5	-.6		1	3	-7	1		
44282 TSETSERLEG	4727N	10120E	1693		827.1	1017.5	2.2	1.2	2.9	-.2		7	22	6	4		
44284 GALUUT	4642N	10000E	2126		783.9	1021.6	5.7	7.6	2.6	.0		3	9	2	5		
44285 HUJIRT	4654N	10240E	1662		829.6	1018.9	1.1	.7	3.6	.1		5	17	8	5		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44287 BAYANHONGOR	4608N	10040E	1860		809.9	1015.2	3.1	2.2	2.7	-.5	2	12	4	4	247	90
44288 ARVAIHEER	4616N	10240E	1813		814.5	1020.4	1.6	.3	3.0	.0	3	11	4	4		
44292 ULAANBAATAR	4755N	10650E	1307		867.3	1019.5	.2	-.1	3.1	-.1	2	14	6	5	230	88
44294 MAANTI	4718N	10720E	1430		853.3	1017.9	-.8	-.7	2.8	-.6	2	7	2	4		
44298 CHOIR	4627N	10810E	1287		867.9	1016.5	1.2	-1.1	2.9	-.8	3	6	2	4		
44302 BAYAN-OVOO	4747N	11200E	926		907.1	1017.4	.2	-2.0	2.7	-.7	4	14	4	4		
44304 UNDERKHAAN	4719N	11030E	1035		895.1	1016.0	1.3	-1.0	3.1	.1	2	9	2	4		
44305 BARUUN-URT	4641N	11310E	982		900.2	1016.3	1.2	-1.8	2.7	-.8	2	7	1	4		
44313 KHALKH-GOL	4737N	11830E	689		932.9	1016.7	-.8	-4.1	4.6	.9	3	11	1	4		
44314 MATAD	4710N	11530E	907		908.7	1016.7	.4	-2.2	2.4	-.7	2		-5	2		
44317 ERDENETSAGAAN	4554N	11520E	1076		889.4	1014.4	.2		3.9		3			2		
44336 SAIKHAN-OVOO	4527N	10350E	1317		864.9	1018.8	4.2	.0	2.8	-.2	2	3	1	3		
44341 MANDALGOBI	4546N	10610E	1396		857.2	1017.0	2.0	-.6	2.9	-.5	2	6	3	5		
44347 TSOGT-OVOO	4425N	10510E	1298		867.6	1015.3	5.5	.1	2.6	-1.0	0	T	-4	1		
44352 BAYANDELGER	4544N	11220E	1101		887.0	1013.1	1.4	-2.2	3.7	.2	5	16	10	5		
44354 SAINSHAND	4454N	11000E	938		906.2	1013.4	6.1	.2	2.9	-1.0		2	-1	3		
44358 ZAMYN-UUD	4344N	11150E	965		902.7	1015.1	4.7	-1.2	2.8	-1.0	1	9	6	5		
44373 DALANZADGAD	4335N	10420E	1465		850.2	1014.0	6.9	.8	2.3	-1.3	0	T	-5	1	286	110
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		863.3	1472 Y	20.3		16.5		6	45			192	85
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1004.5	1012.2	21.3	-1.2	21.3	-.9	18	236	76	4	54	50
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1003.5	1013.0	9.1	-2.2	6.8	-.2	10	69	-5	4	164	75
47105 GANGNEUNG	3745N	12850E	26		1008.7	1011.9	10.8	-1.2	6.4	-.9	7	58	-19	3	230	113
47108 SEOUL	3734N	12650E	86		1002.6	1012.9	10.0	-1.8	6.5	-2.0	10	72	-21	4	213	104
47115 ULLEUNGDO	3729N	13050E	221		985.1	1011.8	9.1	-1.2	7.7	-1.2	10	132	51	2	202	104
47133 DAEJEON	3622N	12720E	72		1005.3	1013.6	10.6	-1.6	7.7	-1.3	8	87	-10	4	228	105
47138 POHANG	3602N	12920E	4		1012.4	1012.7	12.3	-.4	7.4	-1.8	5	71	-11	4	222	114
47159 BUSAN	3506N	12900E	70		1004.7	1013.0	12.6	-.3	7.4	-2.7	6	136	-12	4	244	124
47165 MOKPO	3449N	12620E	39		1009.8	1014.4	10.4	-1.7	9.5	-1.1	4	42	-53	2	223	118
47168 YEOSU	3444N	12740E	67		1005.5	1013.3	11.9	-.8	9.0	-1.1	3	99	-43	2	244	119
47184 JEJU	3331N	12630E	23		1012.0	1014.5	13.5	.2	10.4	-1.0	5	95	-2	4	205	108
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1005.0	1006.4	4.5	.1	6.2	.0	14	78	23	5	165	95
47407 ASAHIKAWA	4345N	14220E	140		990.7	1007.9	4.1	-.9	5.8	-.1	19	89	33	5	104	61
47409 ABASHIRI	4401N	14410E	44		1001.6	1007.0	4.4	.3	5.9	.2	11	89	39	5	157	88
47412 SAPPORO	4304N	14120E	26		1004.7	1007.9	6.3	-.1	6.1	-.1	18	115	53	5	128	70
47418 KUSHIRO	4259N	14420E	40		1002.9	1007.8	4.3	.9	6.5	.3	12	171	88	5	163	91

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47420 NEMURO	4320N	14530E	39		1004.0	1007.4	3.6	.5	6.3	.2	11	128	44	5	178	101
47421 SUTTSU	4248N	14010E	38		1003.8	1008.1	5.3	-.5	6.4	-.3	15	113	47	5	126	71
47426 URAKAWA	4210N	14240E	37		1003.7	1008.5	4.8	.0	6.8	.1	10	112	23	4	158	84
47430 HAKODATE	4149N	14040E	44		1003.4	1008.8	6.6	.0	6.5	-.5	17	120	43	5	149	81
47570 WAKAMATSU	3729N	13950E	217		986.0	1011.7	9.1	-.7	7.9	-.4	9	70	6	3	178	101
47575 AOMORI	4049N	14040E	4		1009.1	1009.6	7.5	-.1	7.1	-.1	13	119	52	5	170	90
47582 AKITA	3943N	14000E	22		1008.2	1010.8	8.4	-.7	7.6	-.5	17	132	-2	4	155	86
47590 SENDAI	3816N	14050E	44		1005.2	1010.5	10.2	.2	7.4	-.7	8	119	26	4	195	104
47600 WAJIMA	3724N	13650E	15		1011.1	1011.9	9.9	-.6	8.6	-.7	16	195	65	5	172	93
47605 KANAZAWA	3635N	13630E	34		1008.2	1012.3	11.4	-.7	8.6	-1.1	17	209	62	5	174	103
47624 MAEBASHI	3624N	13900E	114		996.9	1010.5	12.7	.1	7.7	-1.2	8	120	43	4	226	127
47636 NAGOYA	3510N	13650E	56		1005.2	1012.0	13.8	.0	9.2	-1.2	9	131	-19	3	214	122
47648 CHOSHI	3544N	14050E	28		1007.1	1010.4	14.3	1.3	11.5	.0	10	171	43	4	205	124
47655 OMAEZAKI	3436N	13810E	47		1005.3	1010.8	15.1	.9	11.2	-1.3	9	293	103	5	228	130
47662 TOKYO	3541N	13940E	36		1005.9	1010.2	15.2	1.1	9.6	-.7	8	283	158	6	196	123
47675 OSHIMA	3445N	13920E	80		1001.7	1010.7	14.9	2.0	12.1	.2	10	424	177	5	193	130
47678 HACHIJOGIMA	3307N	13940E	156		993.5	1011.8	15.9	-.3	13.2	-1.0	14	180	-58	2	145	102
47740 SAIGO	3612N	13320E	32		1009.0	1012.4	10.8	-.7	9.4	-.7	12	157	42	5	174	88
47741 MATSUE	3527N	13300E	23		1010.0	1012.7	11.9	-.6	9.8	-1.0	11	154	30	5	175	97
47746 TOTTORI	3529N	13410E	16		1010.9	1012.8	12.4	-.3	9.1	-1.2	11	81	-39	2	178	105
47750 MAIZURU	3527N	13510E	23		1010.3	1013.0	11.7	-.6	9.6	-.6	15	101	-13	3	177	107
47772 OSAKA	3441N	13530E	83		1002.8	1012.7	14.3	-.3	8.9	-1.6	9	108	-25	3	223	127
47778 SHIONOMISAKI	3327N	13540E	76		1003.9	1012.2	15.2	-.1	11.5	-1.3	12	214	-33	3	247	143
47800 IZUHARA	3412N	12910E	19		1012.9	1013.4	13.3	.0	9.9	-1.3	8	175	-34	3	199	124
47807 FUKUOKA	3335N	13020E	15		1011.8	1013.5	14.7	.1	10.1	-1.6	11	108	-18	3	209	127
47815 OITA	3314N	13130E	13		1011.8	1013.4	13.9	-.1	10.0	-1.7	7	101	-31	2	213	126
47817 NAGASAKI	3244N	12950E	36		1009.6	1013.9	14.6	-.6	10.9	-1.6	8	149	-25	3	201	125
47827 KAGOSHIMA	3133N	13030E	32		1010.0	1013.7	16.3	-.1	12.2	-1.7	8	121	-108	1	215	144
47830 MIYAZAKI	3156N	13120E	15		1011.4	1013.2	15.6	-.4	11.6	-2.3	7	204	-16	3	228	143
47843 FUKUE	3242N	12850E	27		1010.4	1013.6	14.4	-.1	11.5	-1.4	6	131	-127	1	183	118
47887 MATSUYAMA	3351N	13240E	34		1009.2	1013.3	13.8	-.3	9.5	-1.4	8	70	-53	2	220	124
47891 TAKAMATSU	3419N	13400E	14		1011.3	1012.9	13.6	.1	9.2	-1.7	9	53	-45	2	213	114
47909 NAZE	2823N	12930E	8		1013.1	1014.0	19.0	-1.0	15.8	-1.8	12	186	-28	2	125	109
47918 ISHIGAKIJIMA	2420N	12410E	11		1011.6	1013.3	22.3	-.7	21.8	-1.1	13	202	50	5	74	52
47927 MIYAKOJIMA	2448N	12510E	42		1008.8	1013.6	21.5	-.6	21.5	-.5	15	213	41	5	84	58
47936 NAHA	2612N	12740E	28		1008.1	1014.0	20.6	-.5	18.3	-1.6	14	203	51	4	93	63
47945 MINAMIDAITOJIMA	2550N	13110E	21		1011.6	1014.0	20.6	-.8	18.7	-2.0	11	205	102	5	104	61
47971 CHICHIJIMA	2706N	14210E	8		1013.7	1014.7	20.8	-.1	19.1	-.8	10	177	88	4	97	61
47991 MINAMITORISHIMA	2417N	15350E	9		1014.4	1015.4	24.8	1.0	24.3	-.9	9	68	4	4	177	74
MYANMAR																
48008 MYITKYINA	2522N	09724E	147		990.7	1006.7	27.6				3	14	-32			
48042 MANDALAY	2159N	09606E	76		996.7	1005.4	33.2				3	26	-12			
48062 SITTWE	2008N	09253E	5		1008.2	1014.7	28.1				2	23	-21			
48097 YANGON	1646N	09610E	15		1008.5	1008.9	30.2				0	0	-15			
48112 VICTORIA POINT	0958N	09835E	47		1003.5	1008.6	29.9				13	190	76			

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		972.5	1007.1	31.2	2.5	23.2	.1	01	1	-49	0	271	100
48354 UDON THANI	1723N	10240E	178		987.1	1007.0	30.9	1.6	25.3	-1.1	3	8	-75	0		
48378 PHITSANULOK	1647N	10010E	46		1001.7	1006.9	31.5	.9	27.7	.5	1	1	-50	0	282	103
48400 NAKHON SAWAN	1548N	10010E	35		1002.8	1006.8	31.8	.0	29.9	1.6	4	63	2	3	234	87
48431 NAKHON RATCHASIMA	1458N	10200E	187		986.4	1007.3	30.6	1.3	28.6	1.6	3	20	-46	1		
48455 BANGKOK	1344N	10030E	4		1007.4	1007.9	31.0	1.3	32.0	.7	6	90	25	4	194	76
48462 ARANYAPRATHET	1342N	10230E	49		1002.5	1008.1	30.3	.6	30.6	1.6	7	142	45	5		
48480 CHANTHA BURI	1237N	10200E	4		1007.5	1007.9	29.2	1.2	32.2	2.0	10	224	113	5	211	88
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.6	1008.2	29.5	.8	31.3	.9	5	73	32	5		
48517 CHUMPHON	1029N	09911E	6		1007.7	1008.4	29.0	.5	30.7	.5	8	189	115	5		
48568 SONGKHLA	0712N	10030E	7		1007.5	1008.3	28.8	-.2	30.8	.5	10	271	201	6	228	86
VIET NAM																
48806 SON LA	2120N	10350E	676		933.6	1009.2	23.1		20.7		8	89		2	193	
48808 CAO BANG	2240N	10610E	244		918.1	1009.6	23.4		23.3		4	50		4	133	115
48826 PHU LIEN	2048N	10630E	116		996.3	1009.7	23.4		26.3		7	44		2	70	75
48830 LANG SON	2150N	10640E	263		976.2	1009.8	22.5		23.4		6	108		3	111	115
48840 THANH HOA	1945N	10540E	5		1008.2	1008.8	24.7		26.0		5	51		5	109	95
48845 VINH	1840N	10540E	6		1008.3	1009.0	28.1		27.4		13	70		1	98	70
48848 DONG HOI	1729N	10630E	8		1008.4	1009.2	25.9		34.6		6	32		3	135	80
48852 HUE	1626N	10730E	10		1007.8	1008.8	26.2		29.0		8	25			159	85
48855 DA NANG	1604N	10820E	7		1008.6	1009.4	27.1		29.4		4	14			172	80
48870 QUY NHON	1346N	10910E	6		1008.5	1009.2	28.3		32.3		3	39		4	240	90
48877 NHA TRANG	1213N	10910E	4		1008.7	1009.2	28.8		30.8		3	42			246	90
48887 PHAN THIET	1056N	10800E	8		1008.3	1008.9	29.2		31.5		7	14			251	
48914 CA MAU	0911N	10500E	2		1008.5	1008.7	29.2		31.6		10	103		4	198	
48917 PHU QUOC	1013N	10350E	4		1007.7	1008.3	29.4		32.1		9	132				
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		972.7	1006.9	29.3	2.4	25.4	-.1	7	943	836	0	174	84
48938 SAYABOURY	1914N	10140E	326		973.8	1006.5	28.8		25.2		7	942		0	164	
48940 VIENTIANE	1757N	10230E	171		986.8	1005.9	30.1	1.6	27.5	1.3	5	291	207	0	225	100
48946 THAKHEK	1723N	10430E	152		991.0	1007.3	29.9		36.4		7				178	
48947 SAVANNAKHET	1633N	10430E	145		993.7	1010.0	29.6	.6	28.2	2.2	6	853	768	0	206	
48948 SENO	1640N	10500E	185		987.8	1008.7	28.6		26.8		7	844		0	180	
48955 PAKSE	1507N	10510E	102		995.9	1007.4	30.7	1.4	27.6	.6	6	783	708	0	230	104
CHINA																
50527 HAILAR	4913N	11940E	611		934.6	1013.9	-1.8	-3.5	3.8	.2	4	31	20	5	266	106
50745 QIQIHAR	4723N	12350E	148		992.0	1010.3	4.1	-2.0	4.5	.4	2	7	-8	2	263	106
51076 ALTAY	4744N	08805E	737		931.8	1017.7	10.6	3.1	5.0	.4	2	12	2	3	289	102

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
51431 YINING	4357N	08120E	664		940.2	1017.0	14.0	1.5	7.6	.0	6	37	10	4	265	110
51463 WU LU MU QI	4348N	08739E	947		910.7	1017.8	12.4		6.6		7	69		5	271	105
51709 KASHI	3928N	07559E	1291		868.4	1008.9	17.9	2.4	4.8	-1.4	1	2	-3	4	249	119
51777 RUOQIANG	3902N	08810E	889		910.1	1009.7	17.1	1.8	3.9	-.3	0	T	-1	3	286	117
51828 HOTAN	3708N	07956E	1375		858.9	1007.1	19.0	2.6	4.1	-1.0	0	0	-2	3	251	129
52203 HAMI	4249N	09331E	739		927.3	1011.5	15.9	2.7	3.7	-.3	0	T	-2	2	329	113
52533 JIUQUAN	3946N	09829E	1478		850.6	1013.7	11.5	2.2	2.9	-.9	1	2	-2	3	302	116
52836 DOULAN	3618N	09806E	3190		689.6		5.1	1.0	1.8	-.7	0	T	-10	1	302	110
53068 ERENHOT	4339N	11200E	966		903.1	1015.9	4.7	-1.4	2.7	.0	1	4	-1	3	289	100
53614 YINCHUAN	3828N	10610E	1112		888.2	1013.0	13.1	2.4	3.4	-2.1	1	6	-6	3	281	112
53772 TAIYUAN	3747N	11230E	779		924.1	1013.8	12.0	.3	5.3	-1.1	3	33	10	4	270	121
54292 YANJI	4252N	12930E	178		979.2	1010.8	4.4	-2.5	4.4	-.7	5	34	5	3	195	89
54342 SHENYANG	4144N	12331E	43		1007.2	1013.4	6.5	-3.3	5.5	-.7	4	55	13	3	207	86
54511 BEIJING	3956N	11610E	55		1010.2	1014.1	12.6	-1.0	5.2	-2.1	1	6	-20	1	264	107
54857 QINGDAO	3604N	12020E	77		1005.8	1015.0	9.9	-.5	7.2	-1.5	2	9	-27	1	230	103
55591 LHASA	2940N	09108E	3650		651.4		9.1	1.0	4.0	.6	5	18	13	5	228	92
56137 QAMDO	3109N	09710E	3307		679.8	1005.7	8.1	.1	4.7	.3	7	23	6	3	187	96
56571 XICHANG	2754N	10210E	1599		836.2		18.7	-.3	9.1	-.5	7	44	17	5	223	89
56739 TENGCHONG	2507N	09829E	1649		833.1		17.1	1.5	10.8	-1.1	8	69	-6	3	257	135
56778 KUNMING	2501N	10240E	1892		808.9		17.8	1.7	9.5	-.7	1	10	-16	2	272	108
56985 MENGZI	2323N	10320E	1302		867.0	1006.7	21.6		13.9		6	29		2	227	100
57083 ZHENGZHOU	3443N	11330E	111		1001.0	1014.3	16.0	.9	7.3	-3.0	3	28	-20	2	224	111
57461 YICHANG	3042N	11110E	134		997.8	1013.6	18.0	1.2	12.7	-1.8	9	145	49	5	163	126
57745 ZHIJIANG	2727N	10940E	273		981.6	1013.7	16.2	-.2	14.3	-.9	16	135	-29	3	107	111
57993 GANZHOU	2552N	11500E	138		996.8	1013.1	20.2	.8	18.3	.1	11	192	-8	4	114	111
58362 SHANGHAI	3124N	12120E	8		1014.1	1014.9	15.3		9.6		6	73		3	208	135
58606 NANCHANG	2836N	11550E	50		1008.0	1013.7	17.5	.5	15.5	-.6	12	203	-21	3	108	93
59287 GUANGZHOU	2310N	11320E	42		1004.3	1012.6	20.6	-1.3	22.2	-.3	17	283	102	5	40	52
59316 SHANTOU	2324N	11640E	3		1013.1	1013.6	20.2	-.2	19.2	-1.2	16	227	72	4	46	41
59431 NANNING	2238N	10810E	126		996.6	1010.9	22.2	.1	22.2	.3	12	149	43	5	99	102
59758 HAIKOU	2002N	11020E	24		1002.6	1010.0	25.1	.3	25.7	-.7	14	140	35	4	113	64
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1011.6	1018.4	18.5	2.0	12.9	-.5	3	17	-22	2	206	113
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32			20.9					01	1		6		
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1012.0	1015.6	20.2		15.9		01	1		5	183	105
60010 IZANA	2819N	01630W	2371		768.2	1013.8	9.7		4.1		2	7		1	342	120
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.1	1016.3	20.6	1.4	14.0	.6	2	12	-3	3	266	117
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.1	1015.6	20.9	2.2	14.8	.9	0	T	-6	2	231	103

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30	1012.9	1016.4	20.8	15.7	0	T	3	222	90			
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21	1013.8	1016.3	21.0	14.3	0	T	1	237	95			
WESTERN SAHARA															
60096 DAKHLA	2343N	01556W	12	1013.7	1015.1	19.6		0	0	0	297	115			
MOROCCO															
60101 TANGER (AERODROME)	3544N	00554W	21	1013.0	1015.5	16.1	.9	8	77	4	292	115			
60115 OUJDA	3447N	00156W	470	961.4	1015.3	15.3	1.5	7	15	1	258	95			
60120 KENITRA	3418N	00636W	14	1013.7	1015.4	16.5	.8	4	42	3	296	110			
60135 RABAT-SALE	3403N	00646W	84	1006.7	1015.6	15.8	.6	5	31	0	190	45			
60150 MEKNES	3353N	00532W	576	950.3	1015.0	15.0	.6	5	32	1	278	110			
60155 CASABLANCA	3334N	00740W	57	1008.2	1015.0	17.0	1.6	5	31	3	269	70			
60230 MARRAKECH	3137N	00802W	468	916.7	1014.0	20.5	3.2	2	16	2	309	120			
60265 OUARZAZATE	3056N	00654W	1140	886.1	1493 Y	20.5	2.9	0	0	3	345	90			
SPAIN (CEUTA AND MELILLA)															
60338 MELILLA	3517N	00257W	55	1008.9	1015.5	16.9	.8	4	15	2	210	104			
ALGERIA															
60351 JIJEL-ACHOUAT	3648N	00553E	10	1012.2	1013.6	16.4		5	42		239				
60353 JIJEL-PORT	3649N	00553E	6	1013.0	1013.8	16.6		6	46		244	45			
60360 ANNABA	3650N	00749E	4	1012.7	1013.7	15.3	.4	7	46	-4	3	195	50		
60367 EL-KALA	3654N	00827E	13	1013.3	1014.8	15.3		10	45						
60369 ALGER-PORT	3646N	00306E	12	1004.3	1005.1	17.0		5	66	4					
60387 DELLYS	3655N	00357E	8	1012.9	1013.6	15.7		8	76		231				
60390 DAR-EL-BEIDA	3641N	00313E	29	1011.4	1014.8	15.4	.7	6	76	4	226	55			
60402 BEJAIA-AEROPORT	3643N	00504E	3	1013.8	1014.7	15.8	1.1	6	45	-25	3	221	55		
60405 BOUCHEGOUF	3630N	00743E	111	1008.3	1013.8	17.2		4	376						
60410 TENES	3630N	00120E	18	1013.6	1015.7	16.8		4	90		230				
60415 AIN-BESSAM	3619N	00332E	748	928.9	1448 Y	13.5		8	54		240	60			
60417 BOUIRA	3623N	00353E	560	949.2	1013.7	14.7		7	54		240	60			
60419 CONSTANTINE	3617N	00637E	694	934.7	1013.9	13.8	1.4	5	31	-22	3	228	55		
60425 CHLEF	3613N	00120E	144	995.4	1014.6	16.5	.6	7	76	5	258				
60461 ORAN-PORT	3542N	00039W	22	1012.7	1015.4	16.3		6	152						
60467 M'SILA	3540N	00430E	442	961.9	1012.5	18.4		5	27		284	70			
60471 BARIKA	3520N	00520E	461	959.8	1012.6	18.3		4	55		284	70			
60475 TEBESSA	3525N	00807E	823	920.7	1492 Y	16.1	3.5	3	33	3	249	60			
60476 KHENCHELLA	3528N	00705E	987	902.7	1492 Y	15.0		5	37		253				
60490 ORAN-SENIA	3538N	00036W	91	1004.2	1015.0	15.1	-.3			6	233	60			
60522 MAGHNIA	3449N	00147W	428	958.0	1015.5	15.1		5	21		249				
60525 BISKRA	3448N	00544E	89	1000.9	1011.2	22.0	2.1	2	25	15	267				
60531 TLEMCEN-ZENATA	3501N	00128W	247	986.5	1015.1	14.7		6	68		224	55			

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60545 LAGHOUAT	3346N	00256E	763		926.3	1487 Y	17.9		8.6		4	11			288	75
60550 EL-BAYADH	3340N	00100E	1347		864.5	1493 Y	13.0		7.7		7	70			243	
60557 NAAMA	3316N	00018W	1166		883.4	1491 Y	14.8		8.1		2	7			286	
60559 EL-OUED	3330N	00647E	69		1003.9	1011.9	22.3	2.2	9.4		2	35	28	5	263	
60563 HASSIR'MEL	3256N	00317E	764		925.5	1490 Y	18.9		9.6		01	1			283	70
60566 GHARDAIA	3224N	00348E	469		958.6	1011.8	21.5	2.0	8.5		1	3	-4	3	290	75
60571 BECHAR	3130N	00215W	816		921.5	1501 Y	21.6	2.2	9.8		1	5	-4	3	286	70
60580 OUARGLA	3156N	00524E	148		994.2	1011.2	23.5		10.1		1	6			268	
60581 HASSI-MESSAOUD	3140N	00609E	144		994.4	1011.1	23.9	2.5	9.2		3	31	28	6	266	
60590 EL-GOLEA	3034N	00252E	403		965.7		22.7	2.4	7.5		0	0	-1	3	256	65
60607 TIMIMOUN	2915N	00017E	317		974.2	1010.1	24.1	1.6	6.2		2	2	0	5	282	
60620 ADRAR	2753N	00011W	283		977.6	1009.5	25.5	1.9	5.9		0	0	-4	4		
60630 IN-SALAH	2714N	00230E	269		978.8	1009.1	26.8	1.6	6.5		0	0	-1	4	291	95
60640 ILLIZI	2630N	00825E	544		948.5	1008.7	27.1		8.7		0	0			240	
60656 TINDOUF	2742N	00810W	443		960.5	1010.6	24.4		8.5		0	T			325	
60670 DJANET	2416N	00928E	970		903.8	1507 Y	26.0	1.1	6.9		1	6	5	5	269	90
60680 TAMANRASSET	2248N	00526E	1364		861.9	1498 Y	23.8	1.6	4.7		0	T	-1	3	307	100
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.8	1014.9	18.0	2.4	13.7		9	54	16	5	291	129
60725 JENDOUBA	3629N	00848E	144		997.8	1014.8	16.8	2.2	14.1		9	47	6	4	291	133
60735 KAIROUAN	3540N	01006E	68		1006.5	1014.5	20.1	3.2	12.1		4	31	2	4	259	103
60745 GAFSA	3425N	00849E	314		979.9	1013.0	20.3	3.2	9.0		4	9	-3	3	265	99
NIGER																
61017 BILMA	1841N	01255E	357		969.4	1008.6	29.8		11.1		1	5		6	273	90
61024 AGADEZ	1658N	00759E	502		953.5	1007.6	32.5		8.4		2	3		5	180	65
61036 TILLABERY	1412N	00127E	210		983.1	1006.0	34.4		16.6		1	2		4	278	15
61043 TAHOUA	1454N	00515E	391		964.1	1006.5	33.7		13.7		01	1		4	244	
61045 GOURE	1359N	01018E	464		959.0	1006.9	31.9		8.1		1	6		5	246	
61049 N'GUIGMI	1415N	01307E	286		975.1	1005.9	32.1		9.8		0	0		5	242	
61052 NIAMEY-AERO	1329N	00210E	227		982.5	1007.2	34.1		17.9		5	56		5	239	95
61075 BIRNI-N'KONNI	1348N	00515E	273		977.5	1007.1	33.4		18.0		2	38		6	241	90
61080 MARADI	1328N	00705E	373		966.9	1007.5	32.0		16.7		2	18		5	236	90
61090 ZINDER	1347N	00859E	453		957.7	1006.9	32.1		10.4		2	9		5	254	95
61096 MAINE-SOROA	1314N	01159E	338		970.1	1006.8	33.1		11.4		0	T		4	237	85
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		971.4	1011.8	25.7		17.1		0	0		3		
61404 ZOUERATE	2245N	01229W	343		973.6	1011.8	27.1		9.6		0	0		0		
61415 NOUADHIBOU	2056N	01702W	5		1012.7	1013.3	21.4		18.1					0	256	85
61437 AKJOUJT	1945N	01422W	123		1012.1		31.3		16.1							
61442 NOUAKCHOTT	1806N	01557W	3		1011.1	1011.9	23.8		16.5						309	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.8	1022.1			20.0	3.2	0	0	-1	0	294	103
61612 PODOR	1639N	01458W	7		1008.9	1031.0			14.9	4.3	0	0	-1	4	297	
61627 LINGUERE	1523N	01507W	21						20.4	8.1	0	0	-1	0		
61630 MATAM	1539N	01315W	17		1006.6	1008.5	33.4		10.7	-.2	0	0	-1	4	307	103
61641 DAKAR/YOFF	1444N	01730W	27		1008.8	1012.1	21.4		21.2	1.1	0	0	-1	4	289	100
61666 DIOURBEL	1439N	01614W	9		1007.2	1008.0	28.1		1.7	-12.8	0	0	0	0	308	
61679 KAOLACK	1408N	01604W	7		1010.4	1011.2	28.9		17.9		0	0	-1	1	294	99
61687 TAMBACOUNDA	1346N	01341W	50		1003.4	1008.8	33.3		15.4	3.0	0	0	-2	0	308	110
61695 ZIGUINCHOR	1233N	01616W	26		1008.7	1011.2	16.2		21.2	1.5	0	0	0	0	284	101
61698 KOLDA	1253N	01458W	10		1009.0	1010.1	30.8		20.6	3.6	0	0	-1	0	279	103
61699 KEDOUGOU	1234N	01213W	178		991.0	1009.3	34.4		25.0		1	3	1	4	300	112
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		966.2	1016.4	20.9				4	11			131	85
61976 SERGE-FROLLOW (ILE TROMELIN)	1548S	05430E	13		1010.1	1011.6	27.4		28.2		16	188				
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29		1018.1	1021.6	15.3		13.7		9	38	-64		89	81
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29		999.4	1003.1	6.6	1.0	7.7		14	78	11		115	101
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.6	1010.1	27.9	.2	29.7	-.8	4	166	18	4	270	110
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1009.5	1009.9	27.3	.0	30.6	1.4			6			
61988 RODRIGUES	1941S	06325E	59		1006.9	1013.2	26.2	.5	27.2	1.3	12	144	15	4	202	83
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1008.4	1014.3	25.9	1.1	26.0	-.1	13	105	-116	1	156	83
61995 VACOAS (MAURITIUS)	2018S	05730E	425		965.7		22.6	7.6	23.4		19	200		3	214	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1012.1	1015.8	18.4	.8	13.7	.4	0	0		0	289	107
62337 EL ARISH	3105N	03349E	32		1009.9	1013.9	18.7	.3	12.7	-1.0	00	T		1	309	90
62378 HELWAN	2952N	03120E	141		996.9	1013.7	20.8	-.6	10.3	.2	0	0		0	314	114
62387 MINYA	2805N	03044E	40		1008.2	1008.7	21.9	.0			0	0		0	318	105
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1000.8	1011.8	25.1		8.2		0	0		0	342	115
62414 ASSWAN	2358N	03247E	200		989.4	1011.8	27.0	.0	6.7	-.1	0	0		0	339	107
62417 SIWA	2912N	02519E	-13		1016.9	1015.5	22.3	.4			0	0		0	332	115
62423 FARAFRA	2703N	02759E	78		1002.5	1014.6	22.1	-.7	7.3	-.2	0	0		0	332	
62435 KHARGA	2527N	03032E	78		1002.4	1011.6	24.9	-1.2	8.4	-.9	0	0		0	271	88
62453 ELHASANA	3027N	03346E	255		986.6	1013.2	19.1		10.3		0	0		0	103	110
62467 DAHAB	2829N	03430E	19		1007.4	1009.7	25.3		12.4		0	0		0	329	115
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		804.1	1021.4	23.4	-.5	11.1		3	10	-18	2	319	116
63402 JIMMA	0740N	03650E	1725		836.9		22.1	-.6	15.6		13	95	67			115
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.6	1011.7	19.6		13.0						114	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
63471 DIREDAWA	0936N	04151E	1260	884.2			28.1	-.6	18.2		10	85	57		110
KENYA															
63619 MOYALE	0332N	03902E	1097	890.9	1517 Y	22.8			23.6		21	218			
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624	839.4	1509 Y	18.0			18.4		14	216			
63799 MALINDI	0314S	04006E	23	1008.0	1010.6	28.1			30.9		12	142			
SEYCHELLES															
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3	1009.3	1009.7	29.3	1.3		30.1	.1	8	91	-86	1	268
DEMO. REPUBLIC OF THE CONGO															
64210 KINSHASA/N'DJILI	0423S	01526E	312	1009.3		26.4			27.4		17	255			
CONGO															
64400 POINTE-NOIRE	0449S	01154E	17	1008.3	1010.2	27.3			24.9		6	234		6	170
64403 MAKABANA	0329S	01237E	161			27.3			30.0		13	219			152
64405 SIBITI	0341S	01321E	530			24.9			26.2		14	187			
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319	974.4	1009.4	26.9			27.2		13	298		4	178
64453 DJAMBALA	0232S	01446E	791			24.1			23.9		15	147		1	187
64456 MAKOUA	0001S	01539E	394			26.2			27.4		9	174		3	
64458 OUESSO	0137N	01603E	352	970.0	1008.4	26.3			27.0		7	141		2	
GABON															
64500 LIBREVILLE	0027N	00925E	15	1008.6	1009.9	27.8	1.2		31.4		17	278	-61		164
64501 PORT-GENTIL	0042S	00845E	4	1009.9	1010.9	28.0	.9		31.6		13	97	-202		148
64550 MOUILA	0152S	01101E	89			27.1	-.4		28.7		16	319	80		98
64556 MAKOKOU	0034N	01252E	515			25.4	.1		26.4		13	174	-32		
CENTRAL AFRICAN REPUBLIC															
64600 BERBERATI	0415N	01548E	583	944.5	1008.1	23.5			26.0		10	133			229
64601 BOUAR	0558N	01538E	1020	899.2	1506 Y	23.5			22.2		6	89			
64650 BANGUI	0424N	01831E	366	968.1	1008.6	27.1			26.7		7	186			196
CHAD															
64700 NDJAMENA	1208N	01502E	295	973.1	1005.7	33.8			11.8	-.7	0	0	-10	0	248
NIGERIA															
65123 MINNA	0937N	00632E	262	976.6	1008.5	29.8			27.9		4	50	-10	4	211
65167 YOLA	0914N	01228E	191	988.6	1009.2	33.7	.9		24.1	5.2				1	219

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BENIN																
65306 KANDI	1108N	00256E	292		975.9	1008.1	31.8	-.3	24.7	3.9	4	68	28	5	222	87
65335 SAVE	0802N	00228E	200		987.6	1009.7	28.3	-.3	28.4	1.5	9	110	-1	3	209	98
65344 COTONOU	0621N	00223E	9		1009.1	1009.8	29.1	.5	32.1	.7	11	163	26	4	217	99
TOGO																
65352 MANGO	1022N	00028E	146				30.5	-.9	27.7		10	138	72	5	83	35
65361 SOKODE	0859N	00109E	387				27.7		26.4		10	969	866	6	80	37
65376 ATAKPAME	0735N	00107E	402		964.6	1010.4	26.5	-.5	26.6		8	232	99	5	192	96
65387 LOME	0610N	00115E	25		1006.3		29.1	.9	32.1		7	135	39	4	214	98
GHANA																
65442 KUMASI	0643N	00136W	293		978.6	1020.5	27.5		28.4		7	143			122	55
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.6	1006.9	33.6		17.6		4	90		6	268	100
65502 OUAHIGOUYA	1334N	00225W	337		969.9	1006.4	33.2		15.3		2	64		6	273	100
65503 OUAGADOUGOU	1221N	00131W	316		974.2	1007.5	33.1		20.0		4	36		5	249	105
65505 DEDOUGOU	1228N	00329W	300		974.5	1007.3	32.8		19.5		2	12		3	258	105
65507 FADA N'GOURMA	1202N	00022E	309		973.7	1007.6	31.6		23.9		6	139		6	243	100
65510 BOBO-DIOULASSO	1110N	00419W	460		957.6	1007.9	30.1		23.6		4	65		5	213	85
65516 BOROMO	1145N	00256W	271		977.8	1007.5	32.0		22.8		4	42		4	234	105
65518 PO	1109N	00109W	322		971.9	1007.2	31.1		24.9		4	104		5	244	90
65522 GAOUA	1020N	00311W	335		976.2	1008.3	30.2		25.2		5	60		2	245	100
COTE D'IVOIRE																
65545 BONDOKOU	0803N	00247W	370		968.2	1009.4	27.8	.3	27.4	.3	4	41	-82	0	230	112
65557 GAGNOA	0608N	00557W	210		985.3	1010.4	27.0	-.3	29.2	.8	8	101	-61	0	229	112
65562 DIMBOKRO	0639N	00442W	92				29.4	.5	31.8	3.2	8				239	111
65578 ABIDJAN	0515N	00356W	8		1010.1	1010.8	28.7	1.0	33.4	2.1	4	41	-100	0	252	117
65592 TABOU	0425N	00722W	21		1007.8	1010.1	27.2	.5	30.6	-.1	3	27	-107	1	221	110
65594 SAN PEDRO	0445N	00639W	30		1007.6	1011.0	28.1		31.3		1	7		0	245	125
65599 SASSANDRA	0457N	00605W	66		1002.4	1009.8	27.5	1.0	31.7	1.4	23	4	-92		242	111
MADAGASCAR																
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1009.7	1010.8	27.4	.9	28.8	-1.0	17	210	54	2		
67027 MAHAJANGA	1540S	04621E	26		1009.1	1011.2	28.2	.8	28.8	1.1	7	21	-48	3	274	102
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		876.0	1536 Y	19.7	.5	17.3	-.3		16	-48	1	219	100
67095 TOAMASINA	1807S	04924E	6		1013.8	1014.5	25.0	.4	27.2	1.2	21	251	-71	3	168	86
67137 FIANARANTSOA	2127S	04706E	1115		891.6	1517 Y	19.2	.3	18.2	-.1	1	116	70	1		
67197 TAOLAGNARO	2502S	04657E	9		1014.5	1015.6	24.8	1.0	25.3	1.1	8	131	-44	2	248	121

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1002.7	1013.8	27.0		24.7		6	34			240	65
67217 LICHINGA	1318S	03514E	1365		869.6	1557 Y	18.9		32.1		5	503		2		
67237 NAMPULA	1506S	03917E	441		964.1	1014.7	24.3		23.4		8	634		1	229	
67283 QUELIMANE	1753S	03653E	16		1013.9	1015.8	25.1		25.9		8	95		5	213	60
67297 BEIRA	1948S	03454E	16		1014.1	1015.0	25.2		24.1		6	59		1	255	
67323 INHAMBANE	2352S	03523E	15		1015.8	1017.4	25.3		22.9		10	812		4	264	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1009.9	1017.3					4	68		4		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.8	1020.0	17.9	-.9	13.9					0	282	
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		869.5	1536 Y	18.7		12.4		2	5	-28	2	290	113
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		862.2		21.2		7.4		0	0				
68110 WINDHOEK	2234S	01706E	1728		831.4		22.8		6.3		1	3			298	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		882.3	1544 Y	17.9		12.9		5	90	57	5	262	113
68262 PRETORIA	2544S	02811E	1326		874.2	1548 Y	18.8		11.9		5	64	10	0		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		893.7		23.0		6.7		0	0				
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		922.8	1546 Y	19.5		9.9		0	0	-26	0	316	112
68438 KIMBERLEY	2848S	02446E	1204		885.2	1542 Y	16.7		9.5		2		-49	0	288	110
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				15.7		9.6		2	16	-42	1	259	104
68461 BETHLEHEM	2815S	02820E	1690		836.7	1557 Y	13.4		9.8		3	68		4	240	105
68512 SPRINGBOK	2940S	01754E	1007		904.9	1544 Y	18.8		8.1		2	23		4	289	
68538 DE AAR	3039S	02400E	1287		875.8	1539 Y	15.9		9.7		3	18		1	286	
68618 CALVINIA	3128S	01946E	975		908.6	1546 Y	16.2		8.5		2	15		3	298	110
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				16.9		13.2		6	36	-5	2	252	108
68828 GEORGE AIRPORT	3401S	02223E	191				17.1		12.9		3	28			231	120
68842 PORT ELIZABETH	3359S	02537E	69				17.4		14.4		6	31	-27	2	239	109
68858 EAST LONDON	3302S	02750E	131				19.1		14.3		5	124	41	4	233	106
N AMERICA																
USA (ALASKA)																

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1028.0	1028.7	-17.3	1.7	1.3		2	5	0	5		
70086 BARTER ISLAND	7008N	14338W	15				-18.5									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1024.8	1025.6	-12.4	-.9	1.8		3	8	-1	4		
70200 NOME, AK	6430N	16526W	6		1024.6	1025.6	-8.6	-.6	2.5		2	8	-9	3		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1017.6	1023.7	-8.1	-3.4	2.6		01	1	-16	1		
70231 MCGRATH, AK	6257N	15530W	103		1008.4	1021.9	-7.1	-4.0	2.3		1	3	-17	2		
70251 TALKEETNA	6218N	15000W	109		1003.2	1017.0	-3.4	-3.9	2.4		4	12	-28	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		1003.0	1021.0	-7.7	-7.0	2.1		5	17	9	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1011.2	1016.4	-1.3	-3.4	2.9		3	26	9	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1022.0	1023.1	-4.4	-2.3	3.9		2	6	-28	2		
70316 COLD BAY, AK	5512N	16240W	31		1014.1	1017.9	1.0	.3	5.1		9	52	2	5		
70326 KING SALMON, AK	5840N	15630W	14		1016.5	1018.6	-2.0	-1.6	3.6		1	5	-23	1		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1013.7	1016.7	-.1	-2.0	3.6		2	13	-19	1		
70361 YAKUTAT, AK	5931N	13940W	13		1013.7	1014.8	.3	-2.1	4.7		16	212	-40	4		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1013.0	1017.1	6.2	-.1	7.0		12	167	-30	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1015.6	1016.4	26.5	1.5	25.5		3	56	12	5		
72202 MIAMI, FL	2545N	08023W	5		1016.0	1017.1	25.5	1.5	22.5		7	131	59	5	184	63
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.1	1016.9	24.8	1.8	21.8		6	130	57	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1013.7	1017.5	23.5	1.7	19.4		7	93	48	5		
72206 JACKSONVILLE/INTNL,	3029N	08142W	11		1016.9	1018.2	19.8	.4	17.2		10	78	8	4		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1017.0	1018.9	19.1	.2	15.4		8	103	26	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1017.5	1019.3	18.6	.3	15.2		10	141	74	5		
72211 TAMPA/INT., FL.	2758N	08232W	8		1016.9	1017.4	24.1	2.3	20.0		5	93	64	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1015.1	1017.6	20.0	.9	15.5		10	112	17	5		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110		1005.4	1018.4	16.6	-1.3	14.1		10	153	66	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1013.6	1018.9	16.9	-.2	13.8		8	108	24	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		981.6	1018.5	16.7	.3	11.9		8	140	32	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1009.1	1017.1	18.8	-1.1	16.3		6	139	26	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1010.5	1017.7	18.8	.6	14.1		7	100	-14	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1015.4	1016.5	20.1	-.2	18.3		9	295	181	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1005.9	1017.1	16.9		14.5		10	133		4		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1004.5	1016.5	17.7	-.4	14.4		8	120	-21	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1015.0	1016.3	19.2	-1.0	16.8		8	125	41	4		
72242 GALVESTON, TX.	2918N	09448W	16		1014.6		19.7	-1.0			7	88	27	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1010.9	1014.9	19.2	-1.0	16.5		6	73	-8	3		
72247 LONGVIEW, TX.	3221N	09439W	124		1001.4	1014.9	17.5		13.7		7	63				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1005.7	1015.1	17.7	-1.0	14.2		5	81	-14	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1011.7	1012.5	23.0	-1.1	20.5		4	79	40	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1011.6	1013.3	22.5	.0	18.5		5	40	-3	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		984.6	1012.7	19.8	-.9	16.1		6	70	7	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		990.6	1014.0	19.4	-1.5	15.0		5	82	17	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1009.8	1014.1	20.1	-1.3	16.5		8	71	10	4		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		995.9	1014.1	17.5	-2.0	14.5		5	45	-36	3		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		992.3	1013.7	17.2	-1.4	13.0		3	50	-38	3		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		945.7	1011.9	19.6	.2	10.3		3	25	-17	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		912.6	1010.0	18.0	-.1	6.5		0	0	-21	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546		949.4	1011.9	17.7	-.9	10.5		4	44	-4	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		899.9	1010.4	14.9	-1.3	5.5		1	1	-23	1		
72270 EL PASO/INT., TX.	3148N	10620W	1206		877.8	1007.6	19.6	2.2	3.4		0	0	-5	2		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.2	1010.0	21.0	2.2	3.7		2	3	-4	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		970.4	1008.9	24.1	3.0	4.9		1	2	-3	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1014.7	1015.9	16.6	-.1	11.2		0	0	-20	1		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1003.1	1015.0	16.7	1.1	12.0		1	2	-16	3		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1019.8	1020.3	15.1	.2	13.0		8	98	9	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1003.9	1019.7	15.8	.8	11.7		7	111	46	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1018.7	1019.9	15.5	1.6	11.2		6	82	5	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1010.9	1019.0	18.3	1.1	13.1		9	118	35	5		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		983.8	1018.5	16.0	.6	11.5		10	120	22	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		991.7	1019.3	16.0	.8	11.7		7	116	48	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		942.6	1018.9	13.0	-.1	9.7		8	149	64	5		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		987.3	1019.0	15.3	1.1	10.4		6	95	23	5		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		994.8	1017.9	16.0	.0	12.6		8	129	4	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		993.8	1018.5	15.8	.7	11.7		10	231	122	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		983.0	1018.2	14.7	-.5	10.7		7	186	92	6		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		995.9	1017.9	15.1	-.0	10.5		8	194	83	5		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1006.7	1016.4	15.6		12.9		7	110	4	4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		998.2	1015.0	16.0	-.3	11.2		9	95	-.5	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		976.2	1013.0	15.2	-2.1	11.0		4	62	-14	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		967.1	1013.8	13.1	-2.7	10.9		6	192	122	6		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		844.2	1011.6	9.2	-.8	4.2		01	1	-22	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		834.1	1009.2	14.2	1.3	3.4		1	2	-11	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		933.2	1008.8	21.1	3.3	4.1		01	1	-4	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1003.1	1015.0	19.8	3.6	9.9		1	2	-22	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1013.7	1020.2	15.5	1.4	10.4		8	73	-2	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1017.6	1020.0	14.9	1.3	10.0		6	70	2	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1013.9	1019.6	13.0	1.1	9.0		8	56	-22	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1018.0	1020.6	10.7	.7	8.5		5	70	-20	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1019.3	1020.3	12.7	1.4	8.2		6	59	-32	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		977.5	1019.7	14.5	1.4	9.5		7	75	-7	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		930.0	1018.6	11.8	1.1	8.2		11	70	-17	3		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		982.7	1018.0	14.2	1.5	8.4		10	43	-41	2		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		985.4	1017.2	12.6	-.8	10.0		8	80	-15	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		982.2	1017.6	13.3		10.4		8	124	5	5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		999.6	1017.4	14.7	1.2	10.2		7	95	-12	4		
72425 HUNTINGTON, WV.	3822N	08233W	255		987.6	1017.8	14.2	1.3	9.5		7	62	-25	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		987.8	1017.6	12.2	1.6	9.4		8	93	12	5		
72429 DAYTON/. COX, OH.	3952N	08407W	307		981.1	1017.6	11.5	.8	9.6		9	96	9	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1003.0	1017.2	13.2	-.2	10.9		8	98	-4	4		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		990.1	1016.0	13.0	-.7	9.7		7	144	56	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		987.0	1016.5	11.4	.1	9.8		10	218	124	6		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		993.5	1016.0	10.8	-1.0	10.0		10	129	36	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		982.8	1015.4	11.9	-.7	9.4		10	188	91	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		922.0	1013.5	9.5	-3.1	6.0		4	22	-30	3		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		960.9	1014.5	8.9	-2.7	7.7		6	88	30	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		848.4	1011.1	9.3	-1.9	4.5		7	30	11	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1014.7	1015.7	17.7	3.1	9.2		1	18	-11	3		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		806.9	1013.5	6.1	.8	4.0		7	22	-3	4		
72488 RENO/INT., NV.	3930N	11940W	1344		866.6	1015.8	12.2	3.0	4.4		1	6	-3	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1016.6	1017.4	14.7	1.6	10.2		2	12	-22	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1018.9	1020.0	11.5	.7	6.6		3	29	-67	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1017.9	1020.2	9.5	.9	6.6		6	43	-61	2		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1013.5	1020.0	9.3	.0	6.1		6	43	-54	2		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1019.0	1020.0	9.4	-.5	6.7		8	35	-56	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		984.2	1019.2	9.7	.8	7.0		8	46	-29	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		959.4	1019.1	6.7	-.2	6.4		9	85	6	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1005.6	1019.9	10.6	.8	8.0		5	75	-14	3		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1003.4	1018.6	7.8	.2	6.8		13	91	7	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		974.2	1018.6	11.3	1.5	8.2		7	83	3	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		972.8	1017.7	10.2	1.0	8.6		8	114	34	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		974.6	1017.9	9.2	.7	8.2		10	84	7	4		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		991.9	1018.0	8.0	.7	7.2		8	100	28	5	207	101
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		997.8	1018.7	8.1	.4	7.2		11	69	3	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.6	1015.4	8.3	-.9	8.0		11	221	129	6		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		991.3	1015.7	10.1	-.7	8.5		10	197	102	6		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		986.7	1017.1	9.0	-.6	9.0		10	180	95	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		988.2	1016.7	8.3	-1.0	7.9		11	135	38	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		991.6	1017.2	8.0	-.7	7.1		10	120	45	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		994.1	1017.4	7.5	-1.0	7.2		12	134	60	5		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.5	1016.0	7.7	-1.0	7.7		9	202	110	5		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		993.1	1015.1	9.2	-1.0	8.0		8	183	84	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.5	1014.8	9.2	-1.3	7.8		9	166	81	5		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		978.8	1014.7	7.8	-3.3	7.5		8	135	68	6		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		971.7	1015.0	9.7	-1.2	7.3		10	102	32	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.3	1014.8	6.7	-3.1	6.2		8	98	40	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		974.4	1015.0	6.5	-3.6	7.1		8	123	64	6		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		915.9	1014.9	6.1	-2.9	5.4		4	32	-18	3		
72564 CHEYENNE, WY.	4109N	10440W	1876		808.3	1014.3	2.1		3.6		10	76		6		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		834.7	1014.8	2.5	-3.5	3.7		8	65	26	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		869.4	1013.3	9.7	-.1	5.6		9	50	-3	4		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		826.1	1014.0	3.4	-2.9	3.8		6	80	28	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		861.7	1015.0	6.7	-.5	4.7		7	14	-16	3	308	118
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.8	1016.5	7.8	-.1	4.2		3	14	-7	4		
72594 EUREKA, CA.	4048N	12410W	18				10.2	.1			5	62	-11	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		972.5	1020.5	12.3		7.7		6	26		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1006.8	1019.6	7.4		5.6		7	48		2		
72606 PORTLAND/INTNL JET PORT, ME	4339N	07019W	23		1017.3	1019.6	6.8	.5	6.4		9	54	-49	2		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72613 MOUNT WASHINGTON,	4416N	07118W	1910														
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1006.3	1019.0	7.1	.5	5.5			9	52	-18	2		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		986.8	1016.5	7.0	-.8	7.3			18	282	197	6	177	84
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		992.8	1016.3	6.5	-.7	6.8			14	189	116	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		988.6	1017.0	7.3	-.5	7.2			15	164	90	6		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		990.1	1016.1	6.4	-.5	6.8			11	188	100	6		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.4	1015.5	6.8	-.6	6.5			9	148	76	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		966.4	1015.2	4.6	-2.6	7.0			15	173	104	6		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		989.4	1015.7	5.0	-1.7	6.7			13	86	25	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		962.8	1015.5	4.1	-4.2	5.8			8	80	16	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		968.2	1015.9	3.1	-4.8	5.4			13	75	22	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		984.1	1015.3	5.0	-3.0	5.7			15	133	72	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		968.4	1016.7	1.6	-5.7	4.9			6	54	5	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		903.1	1016.3	2.7	-4.6	4.9			8	77	29	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		877.2	1016.3	3.2	-3.4	4.7			10	58	15	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		890.4	1016.0	5.4	-2.2	4.5			6	26	-18	3		
72681 BOISE/MUN., ID.	4334N	11610W	872		915.3	1016.0	10.0	.5	5.1			4	24	-7	4		
72688 PENDLETON, OR.	4541N	11850W	456		963.6	1017.7	9.6	-.6	6.9			6	24	-2	4		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1017.5	1021.4	11.3	.7	9.1			12	56	-4	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		994.4	1018.0	3.7	.4	4.7			8	36	-26	2		
72743 MARQUETTE, MI.	4632N	08733W	434				.3	-2.6				16	121	54	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.2	1016.0	1.4	-2.3	4.5			14	128	71	6		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		972.0	1016.6	-.4	-4.3	4.2			11	48	8	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		982.9	1016.8	1.0	-5.1	5.2			9	54	8	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		956.3	1017.7	1.5	-4.6	4.4			8	46	4	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		947.4	1017.7	1.4	-4.8	4.5			4	21	-11	3		
72768 GLASGOW/INT., MT.	4812N	10630W	693		933.3	1016.8	3.5	-3.3	4.7			5	30	13	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		881.1	1018.0	5.0	-1.3	4.2			3	20	-4	4		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.9	1018.0	5.9	-.9	5.2			6	17	-7	3		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		979.1	1017.8	10.9	1.2	6.2			2	10	-2	4		
72785 SPOKANE/INT., WA.	4738N	11730W	721		932.2	1016.7	7.8	.1	5.8			8	24	-6	4		
72792 OLYMPIA, WA.	4658N	12250W	62		1013.4	1020.8	9.0	.4	8.8			11	115	32	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1004.6	1021.1	10.5	.9	8.9			14	150	91	6		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1012.9	1020.5	9.3		9.1			17	278		5		
74492 BLUE HILL OBS. MA.	4213N	07107W	195				9.0	1.3					58	-44	2		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		996.1	1013.8	18.3		15.8			6	141				
CANADA																	
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1014.0	1014.9	-20.6		1.0								
71018 RESOLUTE CS, NU	7442N	09459W	68		1006.6	1015.6	-19.2		1.1								
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.6	1016.0	4.0		4.8			7	31		4		
71029 HOLMAN CS, NWT	7045N	11740W	30		1015.1	1019.1	-19.1		1.3			4	21				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1015.9	1018.3	-14.6		1.5			01	1				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		977.3	1019.8	-3.0	-4.9	3.2			5	18	1	4		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583				-.8	-3.9				9	34	15	5		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1005.3	1013.1	-19.2		1.2			3	15		6		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71079 THOMPSON	5548N	09752W	222		991.7	1020.2	-6.4	-4.0	2.6		4	10	-18	1		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1017.9	1018.7	6.7	.5	7.6		6	34	-61	1		
71109 PORT HARDY A, BC	5040N	12720W	22		1017.3	1019.9	7.2	.4	8.2		16	172	52	5		
71120 COLD LAKE A, ALTA	5425N	11010W	541		952.3	1018.5	.2	-3.4	3.7		6	20	-1	2		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.1	1016.4	1.3	-1.8	3.8		5	20	-12	1		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		990.3	1018.3	-4.3		3.3		3	20		4		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		1001.9	1024.0	-13.7		1.7		2	4		1		
71185 DANIELS HARBOUR,	5014N	05734W	18		1014.4	1016.8	1.5	1.1			15	93	35	5		
71197 PORT AUX BASQUES,	4734N	05909W	40		1014.4	1019.4	2.0	1.0	6.0		16	124	11	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.5	1017.9	-5.0		3.3		9	35		5		
71279 SEPT-ILES, QUE	5013N	06615W	53		1010.3	1016.9	-.3		4.7		10	53				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1016.4	1019.0	-20.1		1.2		1	4				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		988.8	1016.2	-2.6		4.5		9	49		3		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1015.4	1016.6	-2.9		4.4		12	78				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1018.9	1019.0	-19.6		1.5		1	4				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1013.1	1017.5	-10.6		2.8		7	19				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1018.7	1020.0	-16.1		1.7		5	44				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1012.0	1018.6	3.3		6.2		11	31				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1012.1	1021.0	-22.6				16	76				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1013.4	1020.2	-16.9		1.5		2	5				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1013.9	1017.0	-17.1		1.4		0	0				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		1000.5	1021.7	-8.1		2.5		1	4				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		994.7	1020.6	-5.3		2.5		2	10				
71363 GIOA HAVEN CLIMATE, NU	6838N	09551W	42		1012.1	1017.8	-20.4		1.2		3	11				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1011.7	1025.5	-16.5		1.3		1	26				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		1000.4	1022.0	-6.1		2.4		1	7				
71407 RESERVED OR UNKNOWN	9999N	9999E			1015.5	1017.6	-19.4		1.1		3	5				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1010.7	1017.4	-2.1		2.9		6	32				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.2	1016.8	-.8		4.2		5	12		2		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1010.4	1022.2	-19.5		1.3		1	1				
71480 RESERVED OR UNKNOWN	9999N	9999E			1010.5	1023.0	-11.9		1.6		1	3				
71493 PARRSBORO, NS	4524N	06420W	31		1015.4	1019.3	4.3		6.3		13	60				
71550 DAUPHIN CS, MAN	5106N	10000W	305		980.6	1018.6	-3.0		3.9		1	7				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		986.5	1018.0	-.9		3.6		2	31				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369		972.0	1017.8	-1.0		3.8		6	16				
71586 LA RONGE RCS, SASK	5509N	10510W	379		971.7	1018.7	-2.1		3.5		5	13		1		
71590 EDMUNDSTON, NB	4725N	06819W	157		998.9	1018.1	2.1		4.9		9	36				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1014.8	1016.2	-19.2		1.2		1	2				
71600 SABLE ISLAND, NS	4355N	06000W	5		1019.9	1020.5	4.6	1.2	7.8		13	129	29	5		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		984.7	1018.5	-2.7		3.2		2	5				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1016.4	1020.1	-12.8		2.1		1	4				
71713 LA POCATIERE, QUE	4721N	07001W	31		1013.6	1017.5	3.2		5.3		8	25		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		993.1	1017.8	3.2		5.5		12	91		5		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		997.9	1017.8	2.0	-.3	4.8		11	57	6	3		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		974.8	1016.5	9.6		5.9		4	12				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		999.5	1018.2	2.6		5.7		14	279				

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		993.2	1015.4	-12.9		2.7		3	9				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1013.5	1014.8	-.3	.3	4.8		11	62	-15	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1009.6	1015.8	-.1	1.7	3.6		8	27	-30	1	227	150
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1013.3	1015.1	-.6	2.0	4.6		10	41	-34	1	175	130
71823 LA GRANDE IV A, QUE	5345N	07340W	306		976.9	1015.2	-3.1		4.0		11	55		5		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		991.0	1015.8	-5.0		3.5		10	60		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.5	1014.7	-7.5	-.3	2.9		10	46	-6	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		969.7	1017.3	-2.2	-4.1	3.6		6	49	5	4		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				-6.8				5	28		3		
71862 ESTEVAN A, SASK	4913N	10250W	584		947.5	1018.6	-2.7	-7.4	4.1		7	19	-14	2		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		965.9	1018.9	-1.8	-4.4	3.7		4	22	0	3		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1019.3	1020.2	8.3				13	243		3		
71906 KUUKJUAQ A, QUE	5806N	06825W	44		1010.6	1015.8	-6.5	2.9	3.3		5	23	-2	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1012.9	1016.2	-12.1	-.9	2.2		5	14	-5	3		
71915 CORAL HARBOUR A,	6411N	08321W	64		1009.6	1018.0	-16.3	.7	1.4		6	12	-3	2		
71917 EUREKA, NU	7959N	08556W	11		1018.2	1019.6	-23.1	4.9	.7		1	3	0	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		976.1	1022.0	-15.8		1.7			3				
71945 FORT NELSON A, BC	5850N	12230W	389		972.0	1019.7	-2.1	-4.3	3.2		10	37	17	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		930.8	1017.3	-3.7	-4.0	2.7		2	4	-4	2		
71966 DAWSON, YT	6403N	13900W	370		972.6	1019.4	-7.9		2.1		6	22		5		
71984 PAULATUK, NWT	6921N	12400W	6		1021.2	1022.1	-17.7		1.5		01	1				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1018.2	1019.9	-21.1		1.1		1	5		3		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		854.6	1019.2	-14.8		1.7		25	63				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		857.8	973.2	21.9		5.5		1	1		3	310	125
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		983.6	1012.4	23.5		16.9		1	1		0	209	
76256 EMPALME, SON.	2757N	11040W	12		1011.2	1012.6	23.5		14.4		0	0		0	320	190
76311 CHOIX, SIN.	2644N	10810W	238		983.2	1010.3	25.2		12.4		0	0		0	312	
76342 MONCLOVA, COAH.	2653N	10120W	615		941.7	1010.2	24.3		12.5		4	26		3	263	
76382 TORREON, COAH.	2532N	10320W	1124		885.7	1004.9	26.2		13.8		0	0		0	294	
76390 SALTILLO, COAH.	2522N	10100W	1790		820.6	1007.5	18.4		8.1		0	0		1	288	
76393 MONTERREY, N.L.	2544N	10010W	515		954.2	1010.4	22.9		16.9		3	37		1	201	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1008.0	1013.6	19.2		14.2		0	0		0	306	
76405 LA PAZ, BCS	2410N	11010W	18		1010.7	1012.9	23.3		13.9		0	0		0	305	
76423 DURANGO, DGO.	2403N	10430W	1872		813.6	1006.2	20.4		6.1		0	0		1	323	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.6	1012.0	22.9	.4	20.1	-.8	0	0	-3	0	320	125
76548 TAMPICO, TAMPS	2212N	09751W	25		1011.8	1012.8	24.7	-.2	24.8	-.1	2	5	-15	2	168	95
76556 TEPIK, NAY.	2131N	10450W	915		909.9	1010.1	22.0		15.5		0	0		0	332	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		800.4	1006.4	21.8	1.4	19.3	8.2	0	T	-13	2	258	99
76581 RIO VERDE, S.L.P.	2156N	09959W	983		902.4	1009.6	24.3		17.3		0	0		0	266	
76585 MATLAPA, S.L.P.	2119N	09849W	132		996.4	1011.7	25.2		23.9		5	31		2	170	180
76612 GUADALAJARA, JAL.	2040N	10320W	1551		845.2	1008.5	22.5		7.9		0	0		0	315	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.0	1008.3	19.6		9.7		1	3		0	257	
76640 TUXPAN.VER.	2057N	09724W	28		1012.5	1013.7	24.5		26.7		4	10		1	140	155
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1010.6	1011.8	29.6	2.0	24.6	1.9	3	63	40	5	281	111

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.2	1013.2	28.0		29.1			1	41		3	274	
76654 MANZANILLO, COL.	1903N	10410W	3		1012.1	1012.5	24.9		18.0			0	0		0	286	
76665 MORELIA, MICH.	1942N	10110W	1913		810.5	1006.2	22.1	2.2	10.7			0	0	-11	0	276	134
76675 TOLUCA, MEX.	1917N	09941W	2720		737.7	1008.2	15.5		6.0			3	25		1	265	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.1	1003.3	20.6	2.4	10.8			4	15	-12	0	257	123
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.0	1010.8	18.3		9.5			3	9		1	251	
76687 JALAPA, VER.	1933N	09655W	1389		866.1	1012.1	19.9		17.7			6	40		2	186	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1009.4	1011.4	25.9	.3	25.3			1	6	-16	3	214	104
76695 CAMPECHE, CAMP.	1951N	09033W	5		1010.3	1010.9	29.1		27.1			1	14		3	259	190
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.3	1013.4	27.2		26.5			2	6		1	287	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		837.8	1007.4	25.4		12.0			4	10		3	278	195
76737 ORIZABA, VER.	1851N	09706W	1259		875.3	1010.6	21.2		17.8			8	26		1	169	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.6	1012.6	28.7		27.7			2	30		3	238	175
76762 CHILPANCINGO, RO.	1733N	09930W	1265		874.2	1008.7	23.9		16.8			2	12		4	271	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.8	1011.1	26.6	-.5	27.0			0	0	-5	0	292	107
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		794.6	1012.7	17.4					6	34		1	258	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.3	1005.1	21.7		14.5			3	20		2	271	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.5	1010.3	28.5		27.4			0	0		0	285	185
76903 TAPACHULA, CHIS	1455N	09215W	118		998.0	1010.9	29.2		27.1			8	127		4	187	180
BERMUDA																	
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1021.9	1022.3	19.0		17.1			13	91			176	
BAHAMAS																	
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1016.7	1017.5	25.4	2.0	24.7			4	67	14	4	282	102
CUBA																	
78325 CASA BLANCA,	2310N	08221W	50		1009.9	1015.6	25.7	.9	24.1			4	72		4	287	
78355 CAMAGUEY	2124N	07751W	122		1002.2	1015.6	25.2		23.3			8	81	19	4	251	
JAMAICA																	
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.1	1014.2	26.7		26.5			6	98		4	287	025
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.7	1013.9	27.8		27.2			3	12		2	288	
PUERTO RICO AND US POSS																	
78526 SAN JUAN/INT.,	1825N	06559W	4		1016.1	1016.1	27.1	.8	24.9			18	100	5	5		
BELIZE																	
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.0	1.1				2	5	-46	1	251	93
EL SALVADOR																	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78650 ACAJUTLA COSTA RICA	1334N	08950W	15		1009.2		29.6	1.2	24.7			1	36	-18	3		
78767 PUERTO LIMON	1000N	08303W	5		1012.1	1012.3	26.3	.5	27.4			13	241	-45	3	130	75
NETHERLANDS ANTILLES & ARUBA																	
78866 JULIANA AIRPORT, GUADELOUPE	1802N	06307W	4		1016.0	1016.5	26.6	.5	24.3	-.8		6	30	-37	2	281	107
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.7	1015.6	25.5	-.4	25.9			21	387	264	6	171	
MARTINIQUE																	
78925 LE LAMENTIN	1436N	06100W	8		1014.1	1015.0	26.2	.3	25.6	-.5		22	461	366	6	180	72
BARBADOS																	
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.9	1014.3	26.8		28.2			13	0100		5	223	60
TRINIDAD AND TOBAGO																	
78970 PIARCO INT. AIRPORT, CURACAO AND BONAIRE	1037N	06121W	15		1010.8	1013.3	27.4	.9	26.8	-.8		10	139	88	5	223	94
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.7	1012.6	27.9	.6	28.5	1.0		2	12	-7	3	278	117
COLOMBIA																	
80001 SAN ANDRES (ISLA)/SESKUICENT	1235N	08143W	6		1012.2	1012.3	27.8	.5	29.9	1.3		1	15	-19	2	290	107
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.0		28.4			3	18		4	282	140
S AMERICA																	
COLOMBIA																	
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.3	1008.8	29.6	1.0	29.6	1.5		0	0	-10	2	251	85
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.2	1009.4	28.6	1.1	30.7	1.7		1	1	-30	1	196	91
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.5	1010.0	28.6	1.1	29.6	1.0		1	3	-22	3	191	95
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.5		31.4						6	113	55
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.2	.2	30.5	1.6		13	365	104	4	138	96
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.0		22.2		22.1			6	32	-121	3	128	65
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.4	1008.9	27.9	.9	26.5	.5		4	46	-60	3	180	126
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.1	1003.3	27.9	.3	30.2	3.4		6	134	13	2	189	124

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.6		17.5		15.9		13	69		3	136	100	
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55		1002.8	1006.3	30.0	.8	27.6	2.3	7	134	20	3	154	91	
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.0	.4	30.8	.6				1		90	
80210 PEREIRA/MATECANA	0449N	07544W	1342				22.3	.7	20.9	1.3		18	178	-57	2	141	107
80214 IBAGUE/PERALES	0426N	07509W	928				25.2	1.6	23.7	-.8		9	196	2	2	156	117
80222 BOGOTA/ELDORADO	0442N	07409W	2547				14.4	-.6	12.4	-.5		13	132	21	4	165	150
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.7	1009.7	26.5	1.1	25.0	-.3		17	83		0	117	111
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969				24.2		22.3			10	104	-19	2	160	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.2	1007.7	28.9	1.5	23.3	-1.4		5	116	-32	2	182	125
80370 IPIALES/SAN LUIS	0049N	07738W	2961				717.8	1031.0	11.5	.3		10	67	-41	3	107	103
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84				1002.0	1011.5	26.4	.5		18	271	-87	1	171	125
VENEZUELA																	
80403 CORO	1125N	06941W	17		1009.8	1011.7	28.9	1.3	30.1			1	3	-15	3	261	112
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1003.8		28.0	.1	28.6			0	0	-52	1	187	102
80410 BARQUISIMETO	1004N	06919W	614				944.1	1011.4	25.2	.9		1	4	-61	1	165	90
80413 MARACAY - B.A. SUCRE	1015N	06739W	437				963.1	1011.2	27.6	1.3		4	89	44	5	215	96
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48				1007.0	1012.4	25.9	.2		4	22	-7	4	186	102
80416 CARACAS/LA CARLOTA	1030N	06653W	835				915.6		20.1	-2.6		3	19	-40		165	90
80419 BARCELONA	1007N	06441W	7				1001.6	1014.3	28.8	1.3		1	3	-5	3	208	80
80420 CUMANA	1027N	06411W	4				1008.8	1009.4	26.7			2	20			231	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24				1009.3	1011.5	28.0			1	31			264	100
80423 GUIRIA	1035N	06219W	14				1001.0	1006.9	27.1	-.3		3	94	76	5	229	98
80425 MENE GRANDE	0949N	07056W	28				1007.4	1010.5	29.4	1.8		7	102	-18	3	104	64
80426 VALERA	0921N	07037W	582				947.6	1011.8	25.4			10	111			93	65
80427 ACARIGUA	0933N	06914W	226				986.6	1011.6	28.0	1.0		5	148	42		151	95
80428 GUANARE	0901N	06944W	163				991.1	1009.3	28.5	1.3		12	127	-4		129	91
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				962.4	1009.6	27.0			6	197			199	90
80434 VALLE DE LA PASCUA	0913N	06601W	125				991.2	1005.8	28.6			5	115			187	
80435 MATORIN	0945N	06311W	66				1002.6	1010.1	28.0	1.4		7	79	42	5	195	86
80437 EL VIGIA	0838N	07139W	103				1000.2	1008.4	28.1			13	155			118	
80438 MERIDA	0836N	07111W	1498				852.3	1520 Y	20.6	1.3		17	184	7	3	184	104
80440 BARINAS	0837N	07013W	204				990.1	1011.0	28.3			8	193			134	
80442 CALABOZO	0856N	06725W	101						29.9								
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				965.9	1007.6	27.5	2.0		6	41	-67	2	138	105
80448 GUASDUALITO	0714N	07048W	131						27.4	.7		8	94	-47		151	99
80450 SAN FERNANDO DE APURE	0754N	06725W	48				1006.2	1010.7	29.6	.9		8	89	17	4	185	86
80453 TUMEREMO	0718N	06127W	181						23.3	-2.4		11	168	90	5	210	115
80457 PUERTO AYACUCHO	0536N	06730W	74				1003.0	1011.4	28.1	.7		9	162	-1	3	175	99
80462 SANTA ELENA DE UAIREN	0436N	06107W	907						22.8	1.0		13	153	-12	3	184	97
80472 VALENCIA	1010N	06756W	431				963.3	1010.7	27.5			5	95			191	
80475 STO. DOMINGO	0735N	07204W	327				976.0	1012.7	24.5			12	222			101	100
SURINAME																	
81225 ZANDERIJ	0527N	05512W	15		1010.7	1012.7	26.0					24	380				

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
FRENCH GUIANA																	
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.5	1012.1	26.0		29.9		23	340	92				
81405 ROCHAMBEAU	0450N	05222W	9		1011.4	1012.4	26.5		28.2		27	471	72		100	66	
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.1	1011.9	26.0		29.2		22	344	-86				
81415 MARIPASOULA	0338N	05402W	104		1000.3	1012.4	26.1		27.8		22	455	155				
BRAZIL																	
82024 BOA VISTA	0249N	06039W	90												130	100	
82098 MACAPA	0002N	05103W	15		1009.5	1011.2	26.9	1.0	30.5		21	490	106	5	153	134	
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90												4	145	120
82113 BARCELOS	0059S	06255W	40												1		
82191 BELEM	0127S	04828W	10		1010.0	1010.6	27.1	.4	31.9		25	527	167	5	156	129	
82212 FONTE BOA	0232S	06610W	56		1003.4	1011.5	26.8		30.2		18	231	2	135	115		
82246 BELTERRA	0238S	05457W	176		992.6	1012.2	26.0	1.3	31.1		18	312	29	4	100	79	
82280 SAO LUIZ	0232S	04418W	51		1005.7	1011.7	27.2	1.4	31.4		22	268	-204	2	144	127	
82331 MANAUS	0308S	06001W	72		1003.6	1011.8	27.4	1.1	30.3		16	421	121	5	127	114	
82336 ITACOATIARA	0308S	05826W	40								19	254	-17	2	143	146	
82397 FORTALEZA	0346S	03836W	26		1008.8	1011.9	27.6	1.1	29.9		15	155	-193	1	198	130	
82410 BENJAMIN CONSTANT	0423S	07002W	65								16	213		2	145	130	
82425 COARI	0405S	06308W	46								19	356		4			
82445 ITAITUBA	0416S	05559W	45		1008.0	1013.2	27.6	1.2	31.4		14	238	7	3	180	130	
82460 BACABAL	0415S	04447W	25		1008.4	1011.3	28.1		31.1		16	295		3	196	160	
82533 MANICORE	0549S	06118W	50								21	403		4			
82562 MARABA	0521S	04909W	95		997.5	1008.8	27.2	1.0	30.5		18	292	-6	4	171	106	
82571 BARRA DO CORDA	0530S	04516W	153		993.6	1010.6	27.3	2.2	29.7		6	29	-169	0	227	146	
82578 TERESINA	0505S	04249W	74		1002.8	1013.0	26.9	.6	30.5		17	361	94	4	243	139	
82586 QUIXERAMOBIM	0512S	03918W	212		986.5	1013.2	27.5	1.2	27.4		12	145	-50	3	202	113	
82598 NATAL	0546S	03512W	45		1006.9	1012.2	27.8		31.1		10	175		2	274	140	
82678 FLORIANO	0646S	04301W	127		997.9	1011.9	27.5	1.2	29.0		8	75	-71	2	221	114	
82704 CRUZEIRO DO SUL	0738S	07240W	170		988.1	1007.4	26.4		28.7		10	340			136	185	
82723 LABREA	0715S	06450W	60		1004.5	1012.6	26.8		31.8		14	217		1			
82765 CAROLINA	0720S	04728W	193		990.1	1014.0	27.3	1.4	30.4		11	88	-100	1	186	114	
82784 BARBALHA	0719S	03918W	409		967.1	1012.2	25.1	.6	27.7		10	170	-39	3	219	106	
82791 PATOS	0701S	03716W	249		982.8	1010.4	29.1		24.5		13	98		3	259		
82900 RECIFE	0803S	03455W	7		1011.9	1012.8	27.2	1.3	27.7		13	219	-107	3	214	116	
82915 RIO BRANCO	0958S	06748W	160		994.1	1012.3	25.8	.5	28.7		8	70	-103	1	207	167	
82983 PETROLINA	0923S	04029W	370		970.1	1010.9	28.5	2.7	22.6		4	34	-47	3	240	111	
83064 PORTO NACIONAL	1043S	04835W	239		983.8	1010.5			28.5		8	97	-51	2	189	99	
83096 ARACAJU	1055S	03703W	5		1012.2	1012.9	27.6	.8	28.0		11	185	-57	3	242	115	
83186 JACOBINA	1111S	04028W	485		958.4	1010.9	25.7	1.1	21.4		7	44	-47	2	198	113	
83229 SALVADOR	1301S	03831W	51		1008.5	1014.4	26.5	1.3	29.0		15	231	-90	3	149	79	
83235 TAGUATINGA	1224S	04626W	604		944.3	1010.6	25.7	1.1	23.6		9	177	36	4			
83236 BARREIRAS	1209S	04500W	439		962.9	1011.7	25.7	1.4	24.5		5	62	-33	3	231	109	
83242 LENCOIS	1234S	04123W	439		964.5	1013.4	26.1	2.0	22.0		7	53	-97	1	203	128	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83264 GLEBA CELESTE	1212S	05630W	415		969.3	1015.2	25.6	1.1	27.6			13	214	75	4	141	87
83288 BOM JESUS DA LAPA	1316S	04325W	440		962.4	1011.1	26.6	1.3	24.1			6	58	-5	4	252	110
83332 POSSE	1406S	04622W	826		921.4	1010.9	24.0	.5	22.2			9	212	94	5		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		917.9	1014.1	20.8	.1	22.6			5	59	1	4	159	114
83358 POXOREO (POXOREU)	1550S	05423W	450		970.5	1010.5	24.6		26.1			10	101		2	128	
83361 CUIABA	1533S	05607W	151		994.9	1015.6	26.7	.6	27.2			9	79	-44	3	168	79
83377 BRASILIA	1547S	04756W	1159		887.4	1012.2	21.0	-.4	19.0			12	95	-28	2	178	89
83423 GOIANIA	1640S	04915W	741		930.9	1011.7	24.6	1.0	20.4			5	44	-76	1		
83437 MONTES CLAROS	1643S	04352W	646		942.1	1012.9	23.2	.5	21.5			8	99	58	5	211	93
83498 CARAVELAS	1744S	03915W	3		1014.1	1014.6	25.5	.0	28.5			18	117	-27	2		
83550 SAO MATEUS	1842S	03951W	25		1010.9	1013.8	24.9	.2	25.4			9	56	-39	2	149	84
83552 CORUMBA	1905S	05730W	130		997.5	1015.2			26.7			9	90	12	4	191	92
83565 PARANAIBA	1942S	05111W	331		966.3	1013.1	23.5	1.0	22.6			6	123	42	4	176	76
83579 ARAXA	1934S	04656W	1004		903.3	1014.8	20.5	-.2	18.6			11	76	-23	3	199	92
83587 BELO HORIZONTE	1956S	04356W	850		913.4	1013.4	21.3	.2	17.8			9	99	38	4	172	75
83592 CARATINGA	1948S	04209W	609		947.3	1015.4	21.2	-.5	22.0			6	53	-25	3	155	79
83630 FRANCA	2033S	04726W	1026				20.6	3.1	18.4			10	108	29	4	163	138
83648 VITORIA	2019S	04020W	36		1012.6	1016.8	25.0	-.2	24.9			10	51	-38	2	152	70
83676 CATANDUVA	2108S	04858W	536		950.4	1013.1	22.9	.7	22.3			6	63	-4	3	135	63
83698 CAMPOS	2145S	04120W	11		1015.1	1016.5	24.6		24.3			5	50		2		
83702 PONTA PORA	2232S	05542W	650		938.8	1015.1	20.8	-.3	19.7			10	232	108	5		
83704 IVINHEMA	2219S	05356W	369		970.5							7	140	38	5	206	96
83726 SAO CARLOS	2201S	04753W	856		920.4	1016.9	20.4	.2	18.9			9	70	-3	2	183	154
83738 RESENDE	2229S	04428W	440		967.2	1017.1	21.3		20.8			7	70		2	146	90
83766 LONDRINA	2323S	05111W	566		951.0	1015.8	21.5	.3	20.5			7	161	47	4	219	106
83781 SAO PAULO	2330S	04637W	792		926.8	1015.6			18.4			6	71	-4	2	164	117
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		986.8	1014.6	21.7		19.6			2	8				
83836 IRATI	2528S	05038W	837		917.7	1014.9	16.8		16.4			5	106		4	191	115
83842 CURITIBA	2525S	04916W	924		914.0	1016.9	17.7	1.0	16.8			4	51	-39	2	183	134
83897 FLORIANOPOLIS	2735S	04834W	2		1015.6	1015.9	22.0	.6	21.4			6	167	71	5	225	126
83967 PORTO ALEGRE	3001S	05113W	47		1011.0	1016.7	20.3	.2	18.6			6	109	23	3	194	108
83980 BAGE	3120S	05406W	242		987.3	1015.5	17.9	.3	16.1			4	130	27	3	229	136
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1012.8	1017.2	17.8	.5	17.6			4	112	38	4	201	103
BOLIVIA																	
85041 COBIJA	1102S	06847W	235		983.6	1010.0	26.4		28.9			7	60		1		
85043 RIBERALTA	1100S	06607W	141		994.5	1010.6	27.0		27.1			7	40		1		
85104 SAN JOAQUIN	1304S	06449W	140		995.3	1011.3	26.8		27.4			7	84		1		
85109 SAN RAMON	1318S	06442W	140		995.6	1011.7	25.6		27.4			8	93				
85114 MAGDALENA	1320S	06407W	140		996.1	1012.5	26.6		27.3			7	98		2		
85123 SANTA ANA	1346S	06526W	144		994.8	1011.3	27.0		26.2			5	138		3		
85140 REYES	1419S	06723W	140		991.7	1012.6	25.6		25.9			9	183				
85141 RURRENABAQUE	1428S	06734W	204		988.0	1010.9	25.7		29.6			11	194		3		
85152 SAN BORJA	1452S	06652W	194		989.5	1012.1	26.2		26.3			8	117		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		988.8	1012.3	25.7		26.2			8	252		5		
85154 TRINIDAD	1449S	06455W	155		994.6	1012.4	24.8		26.5			12	253		6		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		984.9	1013.7	24.8		25.2			11	147	5		
85195 SAN JAVIER	1616S	06228W	534		952.6	1012.8	23.5		23.3			7	123	5		
85196 CONCEPCION	1609S	06201W	497		956.7	1013.9	33.0		24.1			9	171	5		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.8							6	7	1		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		965.7	1012.6	37.0		25.2			8	89	4		
85210 SAN MATIAS	1620S	05823W	124		996.6	1017.1			27.8			7	71			
85223 COCHABAMBA	1725S	06611W	2548		751.3		18.0		7.7			2	1	1		
85242 ORURO	1758S	06704W	3072		656.6							2	2	1		
85244 VIRU-VIRU	1738S	06308W	373		970.4	1012.4	23.7		22.3			13	236			
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		964.1	1011.9	23.7		21.3			12	234	6		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		982.2	1014.7			22.8			9	67	4		
85264 VALLEGRANDE	1828S	06406W	1998		805.4		15.9		13.6			10	45			
85268 ROBORE	1819S	05946W	276		982.0	1014.9	24.4		24.7			5	39	1		
85283 SUCRE	1901S	06518W	2904		720.7		14.0		10.0			4	14	2		
85289 PUERTO SUAREZ	1859S	05749W	134		996.3	1011.6	24.0		26.6			7	80	4		
85293 POTOSI	1933S	06544W	3935		637.4		7.7		5.2			0	0			
85312 MONTEAGUDO	1947S	06355W	992		883.0		19.7		18.2			4	25			
85315 CAMIRI	2000S	06332W	798		923.5	1012.4	21.1		17.3			5	22			
85345 VILLAMONTES	2115S	06327W	398		964.7	1010.8	23.5		17.5			5	25			
85364 TARIJA	2133S	06442W	1854		814.7		18.7		14.5			4	2	1		
85365 YACUIBA	2157S	06339W	645		939.1	1011.8	21.6		19.2			2	5	1		
85394 BERMEJO	2246S	06419W	381		969.4	1014.1	22.8		21.4			4	16			
CHILE																
85406 ARICA	1821S	07020W	55		1010.0	1014.4	18.1	-1.4	13.7	-3.1	0	0	0	5	281	125
85418 IQUIQUE	2032S	07011W	48		1009.2	1014.9	17.5	-.8	13.3	-2.7	0	0	-T	5	274	110
85442 ANTOFAGASTA	2326S	07027W	140		998.9	1014.7	15.3	-1.5	13.6	-1.5	0	0	0	5	272	105
85469 ISLA DE PASCUA	2710S	10920W	69		1012.0	1020.0	21.4		18.1		14	78	2	207	105	
85488 LA SERENA	2955S	07112W	146		1000.0	1015.9	13.3	-.4	12.5	-1.0	0	0	-1	3	165	100
85574 PUDAHUEL	3323S	07047W	474		960.5	1015.6	14.4		9.5		0	0		1	229	110
85577 QUINTA NORMAL	3326S	07041W	520		955.4	1016.0	14.4		10.6		0	0		1	209	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1013.9	1017.4	16.8		14.5		14	86	3	121	95	
85629 CURICO	3458S	07113W	220				12.3	.2	8.9	-2.7	0	0	-32	1	198	115
85672 CHILLAN	3635S	07202W	148				11.9	-.4			2	8	-46	1	195	100
85682 CONCEPCION	3646S	07304W	148		1016.5	1017.3	13.1	1.1	13.6	1.9	3	10	-46	1	175	90
85743 TEMUCO	3846S	07238W	93		1006.2	1017.4	12.2	1.2	11.9	.9	6	41	-39	2	145	95
85766 VALDIVIA	3938S	07305W	19				11.9	1.4			8	140	7	3	118	85
85782 OSORNO	4036S	07303W	58				10.8	.6			7	160	55	5		
85799 PUERTO MONTT	4126S	07306W	90		1006.3	1017.1	11.2	1.1	11.6	.7	12	137	-6	3	109	100
85864 COYHAIQUE	4536S	07206W	311		976.1	1013.1	10.3	2.1	8.7	.3	8	31	-83	1	123	85
85874 BALMACEDA	4555S	07142W	522		950.4	1012.5	8.5	2.0	7.3	.3	4	11	-42	1		
85934 PUNTA ARENAS	5300S	07051W	43		997.3	1002.4	7.8	1.8	8.2	.7	9	41	5	4	129	105
PARAGUAY																
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		992.7	1012.0			21.0	.7	6	97	20	4	184	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86086 LA VICTORIA	2217S	05756W	88		1003.8	1012.9	24.1	-.5	20.1	-2.6	5	376	269	6	203	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		950.1	1014.9	21.3		19.4		9	276	5	5	198	
86128 POZO COLORADO	2327S	05852W	99		1000.9	1012.2	23.6		22.6		9	235	6	6	169	
86134 CONCEPCION	2325S	05718W	74		1004.4	1013.1	23.0	-.5	22.4	.7	8	345	223	5	226	
86185 SAN PEDRO	2404S	05705W	80		1005.2	1014.6	21.9		22.1		9	141	3	3	219	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		978.5	1012.9	21.1		20.6		7	137	4	4	198	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1004.3	1013.9	22.7	-.1	21.1	.6	6	80	-76	2	249	
86233 VILLARRICA	2546S	05626W	161		996.2	1015.3	21.9	.1	21.3	.9	5	147	-22	3	233	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		985.9	1014.6	21.2		20.9		4	112	2	2	237	
86255 PILAR	2651S	05819W	59		1007.2	1014.0	21.8	-.2	20.6	.1	8	157	-21	3	219	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.3	1013.6	21.5	.5	19.2	.7	7	233	72	4	207	
86297 ENCARNACION	2720S	05550W	91		999.1	1009.6	20.9	.9	19.6	.8	8	235	73	4		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1001.0	1015.2	18.7	-.2	16.2	-.6	5	124	5	4	235	131
86350 RIVERA	3053S	05532W	242		988.4	1016.5	18.4		16.1		3	127	3	3	220	125
86430 PAYSANDU	3220S	05802W	61		1009.9	1017.1	18.8		16.2		4	65	2	2	238	115
86440 MELO	3222S	05611W	100		1009.0	1015.1	17.6	.4	16.1	1.6	5	159	80	4	227	118
86460 PASO DE LOS TOROS	3248S	05631W	75		1006.3	1015.3	18.3	.6	15.6	.0	3	69	-33	3	226	121
86490 MERCEDES	3315S	05804W	22		1013.3	1015.5	17.6	.4	14.3	-.7	5	105	14	4	223	119
86560 COLONIA	3427S	05750W	22		1011.7	1013.9	18.7	.8	14.7	-1.0	4	78	-13	3		
86565 ROCHA	3429S	05418W	18		1012.5	1014.8	17.2	.6	15.9	-.3	5	60	-12	4	197	104
86580 CARRASCO	3450S	05600W	32		1011.7	1015.8	17.2	.0	15.9	1.0	5	117	30	4	201	106
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		673.9	3143 Z	10.0	-.2	3.7	-2.1	0	0	-9	0		
87016 ORAN AERO	2309S	06419W	357		970.4	1010.6	22.3	1.4	19.0	-2.7	2	-79	0	188		
87022 TARTAGAL AERO	2239S	06349W	450		959.8	1010.0	22.6		16.8		3	12			210	
87046 JUJUY AERO	2423S	06505W	921		911.2	1497 Y	19.7		14.2		1	4		0	223	150
87047 SALTA AERO	2451S	06529W	1238		880.1	1515 Y	16.5	.3	13.8	-1.5	2	9	-27	0	216	185
87078 LAS LOMITAS	2442S	06035W	130		997.9	1012.9	24.7	2.5	18.6	-1.6	4	16	-76	1	218	104
87097 IGUAZU AERO	2544S	05428W	270		983.4	1014.6	20.8		20.9		3	105	2	2	200	65
87121 TUCUMAN AERO	2651S	06506W	450		961.4	1012.2	20.2		17.1		4	34			198	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		990.4	1013.3	22.1	2.1	15.4	-2.3	0	0	-37	1	209	129
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1002.7	1013.9	21.6		18.9		5	35	1	1	246	
87155 RESISTENCIA AERO	2727S	05903W	53		1007.8	1013.9	21.2		19.9		6	183	4	4	204	115
87162 FORMOSA AERO	2612S	05814W	60		1006.6	1013.5	22.5	.5	21.0	0	8	347	194	5	214	106
87178 POSADAS AERO.	2722S	05558W	131		1000.3	1014.9	21.9	.7	18.7	-.9	7	254	100	4	185	101
87217 LA RIOJA AERO.	2923S	06649W	438		962.4	1010.9	22.0	2.2	13.7	-2.2	0	T	-18	1	245	124
87222 CATAMARCA AERO.	2836S	06546W	454		958.9	1010.0	22.5		13.3		3	29		2	220	110
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		975.7		18.1	.3	15.4	-1.1	2	12	-56	1		
87257 CERES AERO	2953S	06157W	88		1004.8	1015.0	19.9	.8	15.6	-2.0	1	3	-77	0	253	128
87270 RECONQUISTA AERO	2911S	05942W	53		1008.5	1014.8	20.5	.6	18.6	-1.2	5	102	-46	2	248	122
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1006.9	1015.1	19.8	.2	18.0	.3	5	103	-67	2	226	125
87305 JACHAL	3015S	06845W	1175		884.0	1504 Y	17.2		10.4		1	2		3	233	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
87311 SAN JUAN AERO	3124S	06825W	598		945.1	1013.2	17.8		10.7		1	1	-18	4	283	110	
87320 CHAMICAL AERO	3022S	06617W	467		960.1	1012.7	21.8	2.5	12.8	-2.1	0	T	-18	1	270	180	
87328 VILLA DOLORES AERO	3157S	06508W	569		949.2	1013.9	18.8	.9	12.1	-1.8	3	27	-8	3	260	120	
87344 CORDOBA AERO	3119S	06413W	484		957.9	1014.9	17.8	.6	13.0	-2.0	4	27	-24	2	240	123	
87349 PILAR OBSERVATORIO	3140S	06353W	338		976.3	1015.6	18.1	1.0	13.9	-.8	4	41	-11	3	247	123	
87374 PARANA AERO	3147S	06029W	78		1006.5	1015.3	18.6	.9	15.4	-.7	6	157	56	4	259	122	
87393 MONTE CASEROS AERO	3016S	05739W	54		1009.3	1015.6	19.6	.3	17.3	-.1	5	75	-62	3	241	115	
87395 CONCORDIA AERO	3118S	05801W	38		1011.0	1015.5	18.6	-.2	16.1	-.7	5	54	-78	1	214		
87418 MENDOZA AERO	3250S	06847W	705		933.2	1012.6	17.6	1.5	11.2	-.8	1	1	-11	2	251	115	
87436 SAN LUIS AERO	3316S	06621W	713		932.9	1013.6	17.9	1.2	12.0	-.3	4	55	13	4	254	109	
87448 VILLA REYNOLDS AERO	3344S	06523W	486		958.6	1014.9	16.2	.7	12.8	-.2	4	78	35	5	232	114	
87453 RIO CUARTO AERO	3307S	06414W	421		965.9	1014.6	17.7	1.3	12.8	-.7	5	35	-12	3	236		
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1002.7	1016.1	17.3	.3	14.6	-.8	6	81	20	5	222	114	
87480 ROSARIO AERO	3255S	06047W	25		1012.4	1015.4	17.9	.8	14.8	-1.0	4	14	-65	1	239	117	
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1013.0	1015.8	18.7	1.2	14.6	-1.0	5	164	79	5	231	120	
87506 MALARGUE AERO	3530S	06935W	1426		858.3	1506 Y	12.2	.9	8.3	.0	3	96	82	5	248	130	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.2	1014.1	15.5	.7	11.6	.8	1	19	-1	4	230	111	
87532 GENERAL PICO AERO	3542S	06345W	145		997.3	1014.6	17.3	1.4	14.3	.9	8	41	-30	2	173	98	
87534 LABOULAYE AERO	3408S	06322W	137		998.5	1014.8	17.1	.9	13.6	-.3	4	35	-36	2	239	115	
87544 PEHUAJO AERO	3552S	06154W	87		1004.6	1014.8	16.2	.8	15.3	1.3	6	56	-26	2	218		
87548 JUNIN AERO	3433S	06055W	82		1005.2	1014.9	16.6	.9	13.6	-.6	3	51	-31	2	226	114	
87576 EZEIZA AERO	3449S	05832W	20		1013.6	1016.0	17.7	1.5	14.9	.3	5	169	85	5	199	128	
87623 SANTA ROSA AERO	3634S	06416W	191		992.0	1014.5	16.2	1.1	13.0	-.3	6	44	-8	3	207	106	
87640 BOLIVAR AERO	3612S	06104W	94		1004.7	1015.9	16.6		13.8		7	62			221		
87641 AZUL AERO	3650S	05953W	147		998.2	1015.7	15.2		13.5		6	141		5	200	105	
87645 TANDIL AERO	3714S	05915W	175		994.8	1015.5	14.6		13.2		4	131		5	211	100	
87648 DOLORES AERO	3621S	05744W	10		1014.7	1015.8	16.1	1.1	15.0	1.0	7	82	9	4	153		
87688 TRES ARROYOS	3820S	06015W	115		1001.6	1015.2	14.9		13.9		7	94		3			
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.9	1015.5	15.6	1.0	14.9	1.4	6	53	-20	3	129		
87715 NEUQUEN AERO	3857S	06808W	271		982.5	1014.6	14.8	1.6	11.5	2.7	3	9	-6	4	205	95	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.7	1014.5	16.8	2.2	13.4	1.9	4	52	-10	3	209	109	
87765 BARILOCHE AERO	4109S	07110W	845		920.0	1488 Y	8.5	.8	7.8	.0	5	41	-12	3	192	103	
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1013.3	1015.7	16.2	1.0	12.3	2.3	2	25	3	1	206		
87791 VIEDMA AERO	4051S	06301W	7		1012.6	1013.4	16.4		14.0		4	31		3	229	110	
87803 ESQUEL AERO	4256S	07109W	799		922.0	1013.9	10.3	2.0	8.3	1.5	3	17	-21	2	190		
87828 TRELEW AERO	4312S	06516W	43		1008.0	1013.1	15.7	2.3	10.6	3.0	2	6	-10	2	203	103	
87852 PERITO MORENO AERO	4631S	07101W	429		959.6	1010.3	11.2		8.1		01	1					
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1004.8	1010.3	15.3	2.4	9.3	2.0	0	0	-23	1	196	133	
87896 PUERTO DESEADO AERO	4744S	06555W	81		999.4	1008.9	13.0	2.6	9.6	1.3	1	7	-18	1	170		
87904 EL CALAFATE AERO	5016S	07203W	204		981.5	1006.1	8.9		7.1		1	3			186		
87909 SAN JULIAN AERO	4919S	06745W	62		1000.4	1007.8	12.9		8.1		0	T			178		
87925 RIO GALLEGO AERO	5137S	06917W	20		1002.1	1004.4	9.7	2.2	7.8	.7	4	12	-9	2	178		
87938 USHUAIA AERO	5448S	06819W	57		992.5	999.4	8.2	2.5	7.5	.2	3	11	-45	1	122		
ISLANDS																	
88903 GRYTVIKEN,	5416S	03630W	3		1004.0	1004.2	3.4		6.0							89	

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		982.8	985.8	-.3	7.0	4.9			10	38	-21	2	58
88968 BASE ORCADAS	6044S	04444W	8		994.4	995.9	-.6	1.7	5.3			20	189	116	6	36
89034 BASE BELGRANO II	7752S	03437W	256		951.4	983.8	-14.2		1.7			9	31			18
89053 BASE JUBANY	6214S	05838W	11		987.0	988.4	1.8		6.0			13	62			35
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		960.3	984.7	-3.9		4.2			8	21			52
89066 BASE SAN MARTIN	6807S	06708W	7		978.3	979.4	-.5		4.6			12	54			
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.0	987.1	-14.6		1.4							65
89571 DAVIS	6835S	07758E	23		984.7	987.7	-15.7		1.3							126
89611 CASEY	6617S	11030E	42		976.0	981.4	-13.7		1.7							110
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		983.0	987.6	.6		5.9	1.4		12	42		4	7
89057 BASE ARTURO PRAT	6230S	05941W	5			988.0	1.0	3.0								
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		984.9	986.4	-.9	3.2	5.2	1.5		16	130	52	5	26
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10			988.3	.9									
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		981.7	987.3	-16.4		1.2							117
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		980.9	986.3	-17.5		1.4							84
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		979.0	981.7	-11.0	-1.1	2.0	-.2						41
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		982.5	983.6	.5		5.8			19	107			
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		980.2	984.2	-19.6		1.4							41

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89062 ROTHERA 89065 FOSSIL BLUFF	6734S 7120S	06808W 06817W	33 69		974.5 968.1	978.6 975.8	-1.6 -5.4		4.4 3.3						31	
URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY	6211S	05851W	17			987.7	1.1									
RUSSIAN FEDER. ANTARCTICA 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6633S 7827S	05856W 01150E 09301E 10650E	16 119 40 3488		986.2 970.2 980.7 620.5	988.1 985.4 986.5 1006.5	.5 -13.0 -15.2 -64.2		6.0 .1 1.4 .0			15 1 3 4	86 4 9 4	-6 0	36 107	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN 48665 MALACCA	0518N 0610N 0307N 0347N 0216N	10010E 10210E 10130E 10310E 10210E	4 5 27 16 9		1008.2 1008.0 1006.0 1006.7 1008.0	1008.6 1008.6 1008.5 1008.5 1009.0	28.8 28.2 28.4 28.0 28.5	1.1 .4 1.4 1.4 1.5	31.8 31.4 32.3 30.9 31.8	.6 1.4 2.3 1.2 1.4	14 8 14 10 10	149 125 273 136 147	-71 40 -11 -27 -50	2 4 3 3 2		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.0	1008.9	28.2	1.0	31.7	1.3	14	159	18	3	155	90
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII 91182 HONOLULU, OAHU, HAWAII 91212 NWSO AGANA, GUAM, MARIANA IS 91285 HILO/GEN. LYMAN, HAWAII, HAW 91334 CHUUK, ECI 91348 POHNPEI, CAROLINE IS. 91366 KWAJALEIN/BUCHOLZ AAF, MARSH 91376 MAJURO/MARSHALL IS. INTNL. 91408 KOROR, PALAU WCI 91413 YAP, CAROLINE IS.	2159N 2121N 1328N 1943N 0727N 0658N 0844N 0705N 0720N 0929N	15920W 15750W 14440E 15500W 15150E 15810E 16740E 17120E 13420E 13800E	32 5 75 11 4 38 8 3 30 16		1011.9 1016.2 1003.1 1016.3	1017.1 1016.8 1011.2 1017.3	22.8 24.4 29.2 23.0 28.6 28.1 28.5 28.6 28.4 26.4	-.5 .1 1.7 .4 .9 .8 .7 1.3 .5 -1.1	22.9 22.1 27.8 20.6 28.6 28.1 28.5 28.6 28.4 25.0		10 4 10 10 156 254 237 164 192 71	78 45 29 76 -311 -135 -163 -97 -28 -75	-10 6 -70 -311 -135 -163 -46 -97 -28 -75	4 5 1 2 2 2 5 2 3 3		
NEW CALEDONIA 91577 KOUMAC (NLLE-CALEDONIE) 91592 NOUMEA (NLLE-CALEDONIE)	2034S 2217S	16417E 16627E	24 72		1010.1 1005.1	1012.3 1013.2	24.8 24.4	.6 .6	25.0 24.0		7 14	97 215	31 105	6		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
FIJI 91650 ROTUMA 91680 NADI AIRPORT 91683 NAUSORI	1230S	17700E	26		1009.8	28.1	32.3	.2	28.1	17	226	3	210			
	1745S	17720E	18		1011.4	26.4	28.1		29.9	7	104	-69	2	192	97	
	1803S	17830E	7		1011.8	26.3				14	232	2	2			
DETACHED ISLANDS 91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.0	1010.1	28.0		31.6		14	270		171		
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				28.4				343		5			
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1004.9	1010.9	27.2		27.0		10	80	-51		217	100
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S	15145W	3		1011.4	1011.6	28.0		29.4		20	320				
	1733S	14937W	2		1011.9	1012.1	27.5		27.5		11	222	82		201	87
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91945 HEREHERETUE 91948 RIKITEA	1429S	14502W	3		1011.5	1011.8	28.8		28.8		8	88	-30			
	1954S	14557W	3		1013.1	1013.4	26.9		28.9		8	215		109		
	2308S	13458W	91		1006.0	1016.2	24.6		24.4		13	132	-26	152	84	
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S	14929W	3		1013.3	1013.6	24.7		24.3		15	238	64			
	2737S	14420W	2		1016.3	1016.5	22.7		21.8		14	384		75		
NEW ZEALAND 93012 KAITAIA 93292 GISBORNE AERODROME AWS 93309 NEW PLYMOUTH AWS 93615 HOKITIKA AERODROME AWS 93678 KAIKOURA 93947 CAMPBELL ISLAND AWS 93994 RAOUL ISLAND, KERMADEC IS. A	3506S	17310E	54			17.4	15.7				11	116	3	4	170	110
	3839S	17750E	5		1016.4	16.5	13.8				11	74	-15	3	177	
	3901S	17410E	32		1016.1	15.9	14.9				15	122	4	4	189	
	4243S	17050E	45		1015.1	13.4	13.6				16	193	3	3	137	
	4225S	17340E	105		1013.7	13.8	11.1				10	99	5	5		
	5233S	16900E	19		1006.2	7.8	9.1				18	60	1	1		
	2915S	17750W	49		1017.1	21.2	20.1				9	176	4	4		
AUSTRALIA 94120 DARWIN AIRPORT 94131 TINDAL RAAF	1225S	13050E	35		1005.9	1009.8	29.1		26.0		4	101	16	4	296	111
	1431S	13220E	135		995.2	1010.4	27.0		17.9							

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94150 GOVE AIRPORT	1217S	13640E	54		1004.0	1010.0	27.2		26.9		7	123			264	110
94170 WEIPA AERO	1241S	14150E	19		1007.8	1009.9	27.5		26.1		3	49				
94203 BROOME AIRPORT	1757S	12210E	17		1009.8	1010.8	29.0		24.3		2	10	-9	3	297	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		964.0	1011.3	27.4		12.6							
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		970.2	1012.5	27.1		10.4		1	39	22	1	291	99
94287 CAIRNS AERO	1653S	14540E	8		1011.2	1012.1	25.6		24.7		12	95	-129	1	226	118
94294 TOWNSVILLE AERO	1915S	14640E	9		1012.3	1013.3	25.5		23.5		3	47	-13	4	230	100
94299 WILLIS ISLAND	1618S	14950E	9		1010.2	1011.3	27.0		28.1		12	274	153	5		
94300 CARNARVON AIRPORT	2453S	11340E	8		1012.3	1013.2	26.0		21.5		0	0	-13	1		
94302 LEARMONT AIRPORT	2214S	11400E	6		1011.7	1012.3	27.5		20.8		0	0	-15	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1010.6	1011.5	29.1		21.5		0	0	-24	1		
94313 WITTENOOM	2215S	11820E	464				28.5				1	11		3		
94317 NEWMAN AERO	2325S	11940E	526		954.6	1013.1	26.5		10.9		1	2				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		954.1	1016.1	21.5		8.0		0	T	-16	1	302	107
94332 MOUNT ISA AERO	2041S	13920E	342		974.2	1012.6	25.7		10.4		0	T	-16	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214								3	29		4		
94346 LONGREACH AERO	2326S	14410E	192		992.2	1014.3	24.0		11.9		2	5	-35	2		
94367 MACKAY MO	2107S	14910E	33		1010.1	1014.3	23.6		24.3		12	244	90	5		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1013.7	1015.4	23.4		20.5							
94380 GLADSTONE RADAR	2351S	15110E	75		1007.1	1015.7	23.6		20.7		9	71		5		
94403 GERALDTON AIRPORT	2848S	11440E	37		1011.4	1014.9	23.6		17.4		2	5	-20	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		955.7	1014.0	26.1		9.2		1	3	-14	2		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		948.1	1015.2	24.0		7.9		0	0	-15	1	312	112
94476 OODNADATTA AIRPORT	2733S	13520E	118		1003.9	1017.5	22.8		8.7		0	T				
94480 MARREE	2939S	13800E	51								1	3		3		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				20.9				0	T	-20	1		
94510 CHARLEVILLE AERO	2625S	14610E	306		981.5	1016.5	20.6		9.5		2	8	-26	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		994.1	1017.1	19.8		10.6		2	16				
94568 AMBERLEY AMO	2738S	15240E	31		1014.4	1017.3	19.9		16.7							
94570 TEWANTIN RSL PARK	2623S	15300E	7		1015.9	1016.7	21.8		19.9		13	160				
94578 BRISBANE AERO	2723S	15300E	10		1016.1	1017.2	20.7		18.3		13	152	48	1	229	95
94589 YAMBA PILOT STATION	2926S	15320E	30		1014.5	1017.8	20.6		18.7		7	22		1		
94601 CAPE LEEWIN	3422S	11500E	14		1015.3	1016.9	20.4		17.3							
94602 ROTTNEST ISLAND	3201S	11530E	43		1010.8	1015.9	22.5		20.0		3	16				
94610 PERTH AIRPORT	3156S	11550E	20		1013.7	1016.1	22.4		15.5		2	8	-39	1	208	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		974.2	1016.8	22.0		11.9		2	11	-11	3		
94638 ESPERANCE	3350S	12150E	27		1014.5	1017.7	20.2		15.9		6	44	-5	1		
94647 EUCLA	3141S	12850E	102		1007.6	1018.6	20.1		16.0		6	33		4		
94653 CEDUNA AMO	3208S	13340E	24		1017.3	1019.2	18.9		13.0							
94659 WOOMERA AERODROME	3109S	13640E	168		999.2	1019.0	21.2		9.4		1	10	-3	4		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1018.8	1019.8	17.8		11.8		5	31	-7	3	217	90
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		987.6	1020.1	16.6		10.4		4	36	-5	1	219	109
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				19.8				4	15				
94693 MILDURA AIRPORT	3414S	14200E	53		1013.3	1019.6	17.9		9.6		3	6	-18	2	248	100
94711 COBAR MO	3129S	14550E	264		987.9	1018.6	19.5		8.4		0	0	-33	1		
94740 GUNNEDAH SCS	3102S	15010E	307				18.8									

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1006.5	1018.9	17.3		13.9		10	117	-5	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1018.3	1018.9	19.2		14.9		12	155	35	4	226	118
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1017.8	1018.8	17.9		15.1							
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1017.9	1018.5	19.0		16.3		12	166				
94791 COFFS HARBOUR MO	3019S	15300E	6		1017.6	1018.4	19.2		17.1							
94802 ALBANY AIRPORT	3456S	11740E	71		1009.2	1017.5	18.2		16.4		8	40	-24	1		
94812 ROBE	3710S	13940E	4				15.9				7	26		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.0	1020.0	17.0		11.8							
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1011.6	1019.9	14.8		11.8		8	40	-11	3	164	105
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1014.0	1019.6	15.5		13.5		8	35				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1009.5	1019.4	15.0		12.6		10	43		2		
94865 LAVERTON RAAF	3752S	14440E	20		1017.1	1019.6	15.4		12.0		5	11	-39	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1005.5	1019.7	15.4		11.4		9	23	-25	2	166	75
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1006.7	1018.3	15.7		12.4		7	27		1		
94907 EAST SALE AIRPORT	3806S	14700E	8		1018.7	1019.7	14.7		12.5		5	51	-1	3		
94910 WAGGA WAGGA AMO	3510S	14720E	221		993.9	1019.1	16.7		10.4		2	7	-43	1	263	110
94926 CANBERRA AIRPORT	3518S	14910E	580		952.5	1019.6	13.8		9.9		4	10	-43	1		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				17.2				8	102		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1007.4	1018.5	14.1		11.5		8	41				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				12.8				13	51		2		
94975 HOBART AIRPORT	4250S	14730E	27		1013.5	1016.8	13.4		9.7		5	19	-19	2	194	113
94983 EDDYSTONE POINT	4100S	14820E	21		1015.0	1017.6	15.3		13.3							
95322 RABBIT FLAT	2011S	13000E	340		974.2	1012.4	25.9		10.5		3	13			279	90
95527 MOREE AERO	2929S	14950E	218		992.1	1017.6	19.2		10.6		2	10				
95646 FORREST	3050S	12800E	160													
95670 RAYVILLE PARK	3347S	13810E	109		1006.7	1019.6	17.8		11.1		4	21				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		985.5	1018.7	17.5		10.5		0	T				
95753 RICHMOND RAAF	3336S	15040E	21		1016.8	1019.1	17.5		14.5		6	49				
95869 DENILIQUIN AIRPORT AWS	3534S	14450E	96		1007.8	1019.1	17.3		9.7			3				
95916 CABRAMURRA SMHEA	3556S	14820E	1483				9.2		8.8		7	24				
95964 LOW HEAD	4103S	14640E	4		1017.4	1017.8	14.3		11.9		6	24				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.8	1017.6	20.2		16.8		12	100	-18	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1002.5	1016.2	20.4		17.9		8	116	-21	3	216	113
94998 MACQUARIE ISLAND	5430S	15850E	8		998.9	999.9	5.3		7.9		22	137	47	6	72	133
INDONESIA																
96035 MEDAN/POLOMIA	0334N	09841E	25		1005.0	1008.8	28.4		28.6		8	181		3	121	115
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1007.9	1008.6	26.6		4.6		18	375		2	117	75
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1007.2	1009.5	27.3		31.5		20	530			101	85
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.3	1009.2	27.3		21.7		11	177		4	156	25
96163 PADANG/TABING	0053S	10020E	3		1009.5	1010.2	26.8		28.8		19	456		6	144	85
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.1	1008.9	25.4		27.2			265		4	131	55
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1002.4	1008.5	26.5		30.8		27	345		2	131	100

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
96509 TARAKAN/JUWATA	0320N	11730E	6		1005.8	1009.4	27.7		32.1			23	400			142		
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.1	1008.8	27.4		30.9			14	343		4	162	95	
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.9	1008.7	27.9		31.1			16	205		4	120	120	
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.6	1008.9	28.0		30.7			10	147			147		
96805 CILACAP	0744S	10900E	6		1009.2	1010.1	28.3		31.0			17	205			225	115	
96933 SURABAYA/PERAK I	0713S	11240E	3		1008.9	1009.2	28.8		31.5			15	141		3	105	80	
97014 MENADO/SAM RATULANGI	0132N	12450E	80		1000.3	1009.9	26.1		28.8			21	382		4	119	75	
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1005.4	1007.9	27.3		30.4			6				147	75	
97072 PALU/MUTIARA	0041S	11940E	6		1007.1	1010.0	28.0		28.9						0	156	145	
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1002.8	1008.7	27.7						279					
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.6	1009.4	27.7		3.3			13	365		5	200	110	
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1008.6	1009.1	28.3		30.9			8	77		3	217	95	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.9	1008.6	27.4		29.9			11	100		3	240	115	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.5	1010.0	27.3		28.6			8	93		4	203	100	
97372 KUPANG/ELTARI	1010S	12340E	108		1007.5	1010.4	27.6		26.9			3	37			225	115	
97686 WAMENA	0404S	13850E	1660		835.1	1006.9	19.8					19	178		4	113		
97724 AMBON/PATTIMURA	0342S	12800E	12		1007.1	1008.8	26.3		28.3			14	167			139	70	
97760 KAIMANA/UTAROM	0340S	13340E	3		1002.8	1009.1	26.7		31.8			11	158					
97876 TANAH MERAH	0606S	14010E	16		1005.8	1009.2			30.6			19	403			113		
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1006.6	1009.4	28.1		30.5			10	162		2	182	105	
97980 MERAUKE/MOPAH	0828S	14020E	3		1008.3	1009.0	27.6		28.9			7	231		4	151	75	
BRUNEI DARUSSALAM																		
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.4	1009.3	28.0		31.0	-1		9	0414	0237	1	223	93	
MALAYSIA (SABAH AND SARAWAK)																		
96413 KUCHING	0129N	11020E	27		1006.5	1009.1	27.1		30.4			18	353		4			
96421 SIBU	0220N	11150E	31		1005.2	1008.8	27.1		30.9			15	225		2			
96441 BINTULU	0312N	11300E	5		1006.2	1008.9	27.6	.6	31.5			16	253	9	3			
96449 MIRI	0420N	11350E	18		1006.9	1008.8	27.6	.4	31.5			14	197	3	4			
96465 LABUAN	0518N	11510E	30		1005.4	1008.7	28.1		31.3		-1	16	217			4		
96471 KOTA KINABALU	0556N	11600E	3		1008.6	1008.9	28.0		30.7			18	192		4			
96481 TAWAU	0416N	11750E	20		1007.2	1009.1	27.3		29.1			12	167	78	5			
96491 SANDAKAN	0554N	11800E	13		1008.1	1009.2	28.5	.9	32.3			8	51		2			
ISLANDS																		
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.1	1009.5	26.6		29.8									
96996 COCOS ISLAND AERO	1211S	09650E	4		1009.3	1009.8	28.5		29.9									
PHILIPPINES																		
98223 LAOAG	1811N	12030E	5		1008.5	1009.1	28.5		31.7			2	99					
98232 APARRI	1822N	12130E	3		1010.7	1011.0	28.6	1.0	31.7			3	11	-16	5			
98233 TUGUEGARAO	1737N	12140E	62		1002.9	1010.0	28.8		29.8			8	196			239		

SURFACE

APRIL 2013

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98325 DAGUPAN	1603N	12020E	2		1005.3	1009.5	30.3	.6	33.6	5.3	4	109	52				
98328 BAGUIO	1625N	12030E	1501		851.5	1007.4	21.1		20.6		12	70					65
98330 CABANATUAN	1529N	12050E	32		1006.6	1009.8	31.0		31.7		2	75					
98430 SCIENCE GARDEN	1438N	12100E	46		1004.6	1009.5	29.9				3	54					
98444 LEGASPI	1308N	12340E	17		1008.2	1010.1	29.2	1.7	31.7	1.9	5	50	-103	1	255		
98550 TACLOBAN	1115N	12500E	3		1009.3	1009.6	28.6	1.1	31.7	2.3	6	51	-67	1	219		
98646 MACTAN	1018N	12350E	24		1009.1	1011.9	29.4	.6	30.7	.9	3	16	-13			270	
98653 SURIGAO	0948N	12530E	55		1004.6	1009.1	28.5	1.2	31.7	1.3	17	112	-84				
98755 HINATUAN	0822N	12620E	3		1009.4	1009.8	27.7		31.6		21	475					
98836 ZAMBOANGA	0654N	12200E	6		1008.9	1009.7	28.7	.7	31.7	2.4	11	70	17		193		
98836 ZAMBOANGA	0654N	12200E	6		1008.9	1009.7	28.7	.7	31.7	2.4	11	70	17		193		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JUNE 2012																
MARCH 2013																
EUROPE																
GERMANY																
10161 BOLTHAGEN	5400N	01112E	17	1012.0	1014.0	-.4	4.8		6	18		2	148	130		
10180 BARTH	5420N	01243E	7	1013.8	1014.3	-1.0	4.7		2	9			164	150		
10249 BOIZENBURG	5324N	01041E	46	1007.5	1013.3	-.9	4.6		4	15			134	125		
10261 SEEHAUSEN	5254N	01144E	23	1010.2	1013.1	-1.1	4.5		6	29			153	140		
10305 LINGEN	5231N	00718E	26	1008.1	1011.3	1.3	4.9		6	19		0	104	100		
10325 BAD SALZUFLEN	5206N	00845E	139	994.3	1011.4	.2	4.8		8	41		2	121	115		
10348 BRAUNSCHWEIG	5218N	01027E	88	1001.4	1012.5	-.5	4.7		5	24		2	129	120		
10359 GARDELEGEN	5231N	01124E	48	1007.1	1013.1	-.9	4.5		6	37		3	126	120		
10385 BERLIN-SCHOENEFELD	5223N	01332E	48	1006.5	1012.9	-1.0	4.3		9	26			134			
10396 MANSCHNOW	5233N	01433E	16	1011.4	1013.1	-.9	4.4		8	27			156		125	
10410 ESSEN-BREDENEY	5124N	00658E	161	991.5	1010.1	1.9	-3.2	5.0	-1.9	9	41	-34	2	113	111	
10418 LUEDENSCHIED	5115N	00739E	392	962.5	1010.2	.0	4.7		10	38			114	120		
10444 GOETTINGEN	5130N	00957E	175	990.6	1011.6	-.3	4.8		6	20		1	118	115		
10449 LEINEFELDE	5124N	01019E	356	967.8	1011.6	-2.0	4.4		7	28			119	105		
10460 ARTERN	5123N	01118E	166	991.5	1012.3	-1.3	4.7		9	38		4	117	110		
10474 WITTENBERG	5153N	01239E	106	999.1	1012.5	-1.1	4.3		6	24		1	114	95		
10480 OSCHATZ	5118N	01306E	152	993.6	1012.4	-1.0	4.7		8	25			118	100		
10519 BONN-ROLEBER	5044N	00712E	162	989.9	1009.7	2.1	5.2		7	32			113	105		
10526 BAD MARIENBERG	5040N	00758E	555	943.8	1010.2	-1.2	4.6		10	23			118	110		
10542 BAD HERSFELD	5051N	00944E	273	977.3	1010.8	-.3	4.7		6	28		1	114	110		
10557 NEUHAUS A.R.	5030N	01108E	851	908.6		-3.6	4.3		10	41			94	95		
10577 CHEMNITZ	5048N	01252E	420	959.9	1011.6	-1.7	4.5		7	25			120	115		
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882	905.3		-5.0	4.0		10	40			102	100		
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352	972.5	1012.1	-1.6	4.4		7	29			114	105		
10628 GEISENHEIM	4959N	00757E	123	995.8	1009.6	2.8	-2.8	5.4	-1.3	7	40	2	3	127	106	
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455	954.3	1009.7	.5	5.3		8	32			101	90		
10658 BAD KISSINGEN	5014N	01005E	282	975.7	1010.4	.7	4.8		5	22		1	119	110		
10724 WEINBIET	4923N	00807E	557	941.7	1009.2	.4	5.2		6	32			103	90		
10761 WEISSENBURG	4901N	01058E	424	958.3	1009.7	1.7	5.2		9	32		3	105	85		
10803 FREIBURG	4800N	00751E	300	979.6	1008.7	3.5	6.3		10	38		2	79	75		
10838 ULM	4823N	00957E	571	940.7	1009.3	1.2	5.6		14	47		4	113	90		
10875 MUEHLDORF	4817N	01230E	410	960.3	1009.7	1.8	5.7		12	39		2	116	95		
CZECH REPUBLIC																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% OF AV.	
11423 PRIMDA	4940N	01240E	748		920.8		-2.3		4.3		7	24	2	98	90	
11464 MILESOVKA	5033N	01356E	836		910.0		-3.8		4.2		8	33	3	117	95	
11487 KOCELOVICE	4928N	01350E	522		947.4	1011.0	-.8		4.7		3	17	1	108	90	
11518 PRAHA/RUZYNE	5006N	01415E	380		966.6	1011.6	-.6	-3.7	4.6	-1.3	4	14	-14	119	96	
11520 PRAHA-LIBUS	5001N	01427E	303		974.0	1011.5	.4		4.8		6	17	1	125	100	
11603 LIBEREC	5046N	01501E	405		962.2	1011.8	-1.4		4.3		10	36		116		
11659 PRIBYSLAV	4935N	01546E	536		945.6	1010.7	-.4		5.0		8	19	1	100	90	
11723 BRNO/TURANY	4909N	01642E	246		980.7	1011.0	1.4	-2.4	4.8	-1.1	7	33	9	94	78	
11782 OSTRAVA/MOSNOV	4941N	01807E	260		980.4	1011.7	.4	-2.8	4.9	-1.0	7	38	4	84	75	
TURKEY																
17250 NIGDE	3758N	03441E	1210		877.2	1014.2	7.3	2.2	5.5	.1	7	42	9	183	100	
17255 KAHRAMANMARAS	3736N	03656E	572		948.0	1015.0	11.4	1.1	7.0	-.5	9	78	-18	3	160	85
17270 SANLIURFA	3708N	03846E	549		950.7	1014.9	12.7	2.0	7.2	-.6	4	12	-59	1	200	100
17280 DIYARBAKIR	3753N	04012E	687		936.5	1015.1	9.4	.8	7.6	.2	6	20	-50	0	206	115
17285 HAKKARI	3734N	04346E	1728		825.2	1018.3	3.8	1.9	4.7	.1	10	129	-2	3	195	110
17292 MUGLA	3713N	02822E	646		938.4	1013.7	9.7	1.2	8.8	1.1	9	78	-43	2	135	75
17300 ANTALYA	3652N	03044E	64		1008.4	1014.0	14.6	1.9	10.2	.2	3	17	-84	1		
17340 MERSIN	3648N	03438E	3		1012.9	1013.9	16.0	2.9	9.4	-1.9	2	17	-40	1	197	95
17351 ADANA/BOLGE	3659N	03521E	27		1010.5	1014.1	14.8		9.4		4	54		3	214	115
RUSSIAN FEDERATION (EUROPE)																
27707 SUHINICHI	5406N	03521E	238		982.0	1012.2	-6.3		3.0		10	77				
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		888.7		8.0	2.2	6.1	.6	5	31	-1	2	178	110
ASIA																
KAZAKHSTAN																
35925 SAM	4524N	05607E	88		1005.2	1016.2	5.0	5.0	5.7	1.1	4	24	9			
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		925.2	1016.9	12.2	3.0	7.9	.5	12	141	34		100	64
AFRICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
ALGERIA																
60355 SKIKDA	3653N	00654E	3		1008.3	1008.6	15.8	2.6	10.8			8	63	-12	3	161
60395 TIZI-OUZOU	3642N	00403E	189		991.4	1009.6	14.3		11.7			13	94			
60403 GUELMA	3628N	00728E	228		983.2	1010.0	13.9		10.8			14	65			201
60421 OUM EL BOUAGHI	3552N	00707E	891		908.1		11.6		9.0			7	24			206
60423 SOUK AHRAS	3617N	00758E	680		913.2		11.2		9.0			9	71			212
60430 MILIANA	3618N	00214E	721		928.4	1011.1	11.6	.3	10.6			16	159	47	5	159
60437 MEDEA	3617N	00244E	1036		890.8		9.0		8.9			15	79			138
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930				10.6		8.6			12	45			174
60445 SETIF	3611N	00515E	1040		895.9		9.0		8.1			9	34			209
60452 ARZEW	3549N	00016W	4		1010.4	1011.2	16.0		13.3			4	30			
60457 MOSTAGANEM	3553N	00007E	138		994.2	1010.8	14.6		12.5			7	46			201
60468 BATNA	3545N	00619E	826		916.2		11.7					2	26	-12	3	204
60511 TIARET	3521N	00128E	978		900.0		9.5		9.2			14	90			194
60514 KSAR CHELLALA	3510N	00219E	801		921.8		11.8		9.1			6	28			185
60515 BOU-SAADA	3520N	00412E	461		957.3	1010.5	15.2		9.6			2	7			214
60517 GHAZAOUET	3506N	00152W	5		1011.4	1012.2	15.9		13.4			9	46			
60518 BENI-SAF	3518N	00121W	70		1001.6	1009.9	15.7		13.2			7	50			213
60520 SIDI-BEL-ABBES	3512N	00037W	476		954.7	1011.0	12.4		10.6			8	26			213
60535 DJELFA	3420N	00323E	1185		878.0		9.4	1.1	7.3			5	13	-25	2	207
60536 SAIDA	3452N	00009E	752		925.5		12.2		9.8			10	62			203
60540 EL-KHEITER	3409N	00004E	1001		899.7		11.8		8.7			4	25			225
60549 MECHERIA	3335N	00017W	1150		886.8		11.9		9.0			2	13			226
60555 TOUGGOURT	3307N	00608E	92		1004.5		18.2		10.7			01	1			256
60560 AIN-SEFRA	3246N	00036W	1059		890.6		13.7		8.2			2	24			257
60602 BENI-ABBES	3008N	00210W	505		952.6	1009.1	21.1	3.2	7.3			1	5	4	5	299
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		964.7	1009.1	26.6		4.8			0	0			290
MAURITANIA																
61492 KAEDI	1609N	01331W	18		1009.6	1011.5	32.8		8.9			0	0		5	
SUDAN																
62600 WADI HALFA	2149N	03121E	190		991.6	1012.9	26.1	3.6	8.4			0	0	-T	1	299
62640 ABU HAMED	1932N	03319E	312		971.9	1007.2	28.5	2.6	6.1			0	0	0	5	289
62641 PORT SUDAN	1935N	03713E	42		1007.2	1011.0	26.2	1.9	17.0			0	0	-1	1	216
62650 DONGOLA	1910N	03029E	226		983.3	1010.1	27.1	3.2	4.1			0	0	-T	1	355
62660 KARIMA	1833N	03151E	249		981.0	1010.5	28.0	2.0	6.0			0	0	-T	5	291
62680 ATBARA	1742N	03358E	347		968.3	1007.0	29.3	1.8	10.4			0	0	-T	5	304
62721 KHARTOUM	1536N	03233E	382		964.3	1006.9	30.2	1.5	4.3			0	0	0	0	
62730 KASSALA	1528N	03624E	500		955.1	1010.1	31.7	2.5	11.3			0	0	-1	1	281
62751 WAD MEDANI	1424N	03329E	408		961.7	1006.8	29.7	1.0	8.3			0	0	-T	1	327

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% OF AV.
62752 GEDAREF	1402N	03524E	599		939.6	1004.8	31.7	1.4	8.4				-1	1	299
62760 EL FASHER	1337N	02520E	733		928.2	1007.9	27.6	2.1	9.6				-1	5	293
62762 SENNAR	1333N	03337E	418		958.3	1004.4	28.9	.0	13.1				-T	1	302
62770 GENINA	1329N	02227E	805		924.1	1006.2	31.8	5.1	3.8				-1	5	375
62771 EL OBEID	1310N	03014E	574		944.7	1007.7	29.1	1.7	5.5				-1	1	256
62772 AROMA	1310N	03240E	381		963.9	1006.2	30.5	1.0	10.4				-T	1	289
62781 EN NAHUD	1242N	02826E	565		945.7	1007.6	29.9	2.2	8.3				-1	1	287
62790 NYALA	1203N	02453E	643		936.9	1007.4	30.5	2.2	7.3				-1	5	297
62795 ABU NA'AMA	1244N	03408E	445		956.1	1004.6	31.0	.8	7.8				-1	1	294
62805 DAMAZINE	1147N	03423E	474		952.3	1003.8	31.1	.4	9.9				-2	1	253
62810 KADOGLLI	1100N	02943E	499				34.3	3.8	5.9				-3	5	227
ANGOLA															
66160 LUANDA	0851S	01314E	74		1001.5	1009.4	27.7	-.8	30.7				3	5	
MADAGASCAR															
67137 FIANARANTSOA	2127S	04706E	1115		891.0		21.0	1.0	21.2		1.3		17	0111	-026
N AMERICA															
DOMINICAN REPUBLIC															
78458 PUERTO PLATA	1945N	07033W	5		1014.9	1015.9	24.0		24.2						
78486 SANTO DOMINGO	1826N	06953W	14		1013.5	1015.1	26.5	1.6	24.4		1.2		13	116	
HONDURAS															
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1013.5	1014.9	23.0	-2.6	22.5		-3.0		11	0105	-120
NICARAGUA															
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.0	1011.2	28.5		22.3				0	0	
S AMERICA															
ECUADOR															

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1009.5		26.8	-1.5	29.1			10	107	13	4	206	
84088 IZOBAMBA	0021S	07833W	3058		707.0		12.7	1.1	12.2			13	128	-40	1	128	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		988.3		25.7		29.3			20	291	53	1	99	
84135 PORTOVIEJO	0102S	08027W	60		1009.2		25.9	-2.8	29.6			15	246	139	5	76	
84140 PICHILINGUE	0106S	07929W	120		1001.4		26.2	.5	29.2			25	0140	-279	4	87	
84179 PUYO	0130S	07754W	960		906.2		21.9	.9	23.0			25	0133	-272	1	39	
84226 CANAR	0233S	07856W	3083				12.6	-2.8	12.5			11	51	-12	2	125	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				17.1	1.1	15.4			13	50	-76	1	91	
PERU																	
84752 AREQUIPA	1620S	07134W	2539		753.7		14.7		5.5			0	0	-20	3		

UPPER AIR

APRIL 2013

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - POLAND LEGIONOWO 12374 APR 2013 5224N 02058E OB 3																											
030 23789 0 -54.9 31.4 0 92 266 13 030 23865 2 -52.8 31.2 2 65 265 11 030 23871 0 -53.5 32.5 0 10 39 1 050 20533 0 -55.7 31.2 0 91 262 12 050 20594 0 -55.9 30.2 0 89 258 14 050 20620 0 -57.6 31.1 0 33 255 4 100 16112 0 -55.0 31.3 0 85 263 13 100 16192 0 -55.7 30.2 0 75 264 19 100 16255 0 -57.1 31.2 0 81 267 24 150 13516 0 -54.5 30.0 0 81 267 14 150 13603 0 -55.0 29.2 0 66 266 21 150 13680 0 -55.5 30.6 0 81 276 34 200 11687 0 -57.9 18.5 0 69 270 15 200 11777 0 -57.7 17.1 0 53 275 21 200 11851 0 -57.5 19.6 0 72 278 36 300 9104 0 -49.0 11.0 0 63 268 14 300 9185 0 -47.7 9.6 0 39 284 15 300 9247 0 -46.2 12.4 0 66 277 33 500 5556 0 -22.1 13.1 0 68 260 10 500 5607 0 -20.4 13.5 1 44 252 10 500 5649 0 -18.6 19.3 0 59 281 19 700 3000 0 -6.2 11.7 0 68 251 7 700 3033 0 -4.3 4.6 0 45 235 8 700 3056 0 -2.5 10.4 0 36 269 7 850 1460 0 .6 5.8 0 51 256 4 850 1475 0 5.0 4.6 0 25 185 2 850 1486 0 8.3 9.9 0 24 230 4 1005 * 96 8.1 6.0 0 51 256 4 1004 * 94 11.7 4.1 0 25 185 2 1014 * 10 13.4 3.6 0 24 230 4																											
EUROPE - CYPRUS ATHALASSA 17607 APR 2013 3509N 03324E OB 2																											
030 23842 0 -55.0 31.2 0 85 87 6 030 20667 3 -62.3 31.2 4 29 214 5 030 23803 10 -57.0 30.3 9 75 77 9 050 20623 0 -60.4 29.5 0 11 61 0 050 20667 3 -62.3 31.2 6 95 272 19 050 20625 9 -65.0 25.6 9 33 116 3 100 16336 0 -60.5 29.4 0 91 276 16 100 16410 1 -62.7 31.2 3 95 271 30 100 16464 8 -67.3 24.2 8 96 268 44 150 13775 0 -54.3 31.4 0 94 272 24 150 13864 1 -55.3 31.2 1 93 274 36 150 13968 7 -58.2 27.0 8 98 273 69 200 11927 0 -54.1 24.4 0 91 276 27 200 12004 1 -53.6 31.2 0 86 282 30 200 12134 4 -52.5 23.3 5 98 270 84 300 9293 0 -44.5 18.2 0 77 281 19 300 9366 0 -42.9 31.2 0 73 278 17 300 9450 3 -39.2 18.4 4 94 268 66 500 5681 0 -17.7 23.4 0 57 276 7 500 5721 0 -15.8 20.3 0 59 258 11 500 5760 3 -13.1 25.7 3 86 263 34 700 3072 0 .4 20.7 0 44 273 3 700 3097 0 1.8 18.8 0 34 283 8 700 3104 3 5.6 20.6 3 72 262 17 850 1487 0 10.6 13.5 0 14 241 1 850 1505 0 12.0 15.2 0 34 283 8 850 1481 3 18.3 22.7 3 43 307 5 994 * 162 20.5 10.0 0 14 241 1 937 * 683 13.2 10.2 0 34 283 8 967 * 358 26.5 16.5 0 24 307 5																											
ASIA - INDIA AHMADABAD 42647 APR 2013 2304N 07238E OB 3																											
030 23802 2 -56.7 26.9 2 58 238 3 030 23810 2 -56.3 26.6 61 77 3 030 20612 2 -65.9 30.3 9 46 60 3 050 20625 2 -65.7 21.4 2 26 241 1 050 20623 2 -65.0 19.5 33 101 2 050 20625 9 -65.0 25.6 9 33 258 13 100 16561 2 -74.1 17.9 2 90 73 15 100 16566 2 -75.0 15.3 92 259 13 100 16569 3 -75.7 31.2 3 89 258 13 150 14127 2 -62.1 21.0 2 96 87 29 150 14149 2 -63.1 18.8 96 252 29 150 14158 3 -63.5 26.3 3 96 263 25 200 12312 2 -53.5 20.6 2 94 87 33 200 12332 2 -51.4 21.0 97 253 34 200 12347 2 -52.7 23.7 2 96 264 29 300 9599 2 -34.9 19.9 2 95 87 27 300 9596 2 -33.4 21.1 94 263 25 300 9627 2 -33.9 10.9 2 90 274 21 500 5837 2 -8.4 25.7 2 91 85 15 500 5818 2 -7.9 18.2 90 279 15 500 5847 2 -6.5 22.3 2 93 278 13 700 3143 2 9.0 18.5 2 73 70 7 700 3127 2 6.0 8.2 91 286 11 700 3149 2 9.6 8.9 2 79 267 5 850 1501 2 26.0 17.3 2 87 319 7 850 1484 2 21.4 12.1 82 268 5 850 1495 2 23.4 15.2 2 43 281 3 1000 * 55 31.6 17.6 0 51 256 4 1005 * 6 29.3 7.4 0 34 283 8 971 * 310 31.1 16.6 0 24 307 5																											
ASIA - INDIA CALCUTTA/DUM DUM 42809 APR 2013 2239N 08827E OB 3																											
030 23803 10 -57.0 30.3 9 75 77 9 030 20612 2 -65.9 30.3 9 46 60 3 050 20625 9 -65.0 25.6 9 33 258 13 050 20623 2 -65.0 19.5 33 101 2 050 20625 9 -65.0 25.6 9 33 258 13 100 16569 3 -75.7 31.2 3 89 258 13 100 16566 2 -75.0 15.3 92 259 13 100 16569 3 -75.7 31.2 3 89 258 13 150 14158 3 -63.5 26.3 3 96 263 29 150 14149 2 -63.1 18.8 96 252 29 150 14158 3 -63.5 26.3 3 96 263 25 200 12347 2 -52.7 23.7 2 96 263 29 200 12332 2 -51.4 21.0 97 253 34 200 12347 2 -52.7 23.7 2 96 264 29 300 9627 2 -33.9 10.9 2 90 279 15 300 9596 2 -33.4 21.1 94 263 25 300 9627 2 -33.9 10.9 2 90 274 21 500 5847 2 -6.5 22.3 2 90 279 15 500 5818 2 -7.9 18.2 90 279 15 500 5847 2 -6.5 22.3 2 93 278 13 700 3149 2 9.6 8.9 2 73 70 7 700 3127 2 6.0 8.2 91 286 11 700 3149 2 9.6 8.9 2 79 267 5 850 1495 2 23.4 15.2 2 87 319 7 850 1484 2 21.4 12.1 82 268 5 850 1495 2 23.4 15.2 2 43 281 3 1000 * 310 31.1 16.6 0 51 256 4 971 * 6 29.3 7.4 0 34 283 8 971 * 310 31.1 16.6 0 24 307 5																											
ASIA - INDIA NAGPUR SONEGAON 42867 APR 2013 2106N 07903E OB 3																											

UPPER AIR

APRIL 2013

UPPER AIR

APRIL 2013

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	C	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
65578	C	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	C	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61024	C	AGADEZ	NIGER	44288	C	ARVAIHEER	MONGOLIA
42647	CT	AHMADABAD	INDIA	60452	C	ARZEW	ALGERIA
37663	C	AHTY	RUSSIAN FEDERATION	47407	C	ASAHIKAWA	JAPAN
33998	C	AI-PETRI	UKRAINE	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
60415	C	AIN-BESSAM	ALGERIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
61499	C	AIOUN EL ATROUSS	MAURITANIA	33915	C	ASKANIIA-NOVA	UKRAINE
07761	C	AJACCIO	FRANCE	62414	C	ASSWAN	EGYPT
38178	C	AK-BAJTAL	UZBEKISTAN	35188	C	ASTANA	KAZAKHSTAN
47582	C	AKITA	JAPAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61437	C	AKJOUJT	MAURITANIA	61421	C	ATAR	MAURITANIA
42933	C	AKOLA	INDIA	62680	C	ATBARA	SUDAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	17607	T	ATHALASSA	CYPRUS
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	C	ATUONA	FRENCH POLY.
40361	C	AL-JOUF	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	74745	C	AUSTIN-BERGSTROM INTL AIRPOR	USA
60369	C	ALGER-PORT	ALGERIA	31168	C	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	10542	C	BAD HERSFELD	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION
70273	C	ANCHORAGE/INT., AK	USA	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
26941	C	BARANOVICHI	BELARUS	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
60468	C	BATNA	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44302	C	BAYAN-OVOO	MONGOLIA	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP. KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	15350	C	BUZAU	ROMANIA
43198	C	BELGAUM/SAMBRE	INDIA	38755	C	BYGDAILI	TURKMENISTAN
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	98330	C	CABANATUAN	PHILIPPINES
01317	C	BERGEN/FLORIDA	NORWAY	08261	C	CACERES	SPAIN
40179	C	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	80442	C	CALABOZO	VENEZUELA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	78355	C	CAMAGUEY	CUBA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	C	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	48327	C	CHIANG MAI	THAILAND
01152	C	BODO VI	NORWAY	60425	C	CHLEF	ALGERIA
34110	C	BOGORODITSKOE-FENINO	RUSSIAN FEDERATION	44259	C	CHOIBALSAN	MONGOLIA
72681	C	BOISE/MUN., ID.	USA	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	47101	C	CHUNCHEON	REP. KOREA
31253	C	BOMNAK	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
10519	C	BONN-ROLEBER	GERMANY	72421	C	CINCINNATI/GREATER CINCINNAT	USA
07510	C	BORDEAUX MERIGNAC	FRANCE	08348	C	CIUDAD REAL	SPAIN
72509	C	BOSTON/LOGAN INT.,	USA	72360	C	CLAYTON/MUN., NM.	USA
60405	C	BOUCHEGOUF	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	C	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	94711	C	COBAR MO	AUSTRALIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94791	C	COFFS HARBOUR MO	AUSTRALIA

STATION LIST RECENT DATA

70316	C	COLD BAY, AK	USA	07280	C	DIJON	FRANCE
76848	C	COMITAN, CHIS.	MEXICO	89054	C	DINAMET-URUGUAY	URUGUAY
85682	C	CONCEPCION	CHILE	61666	C	DIOURBEL	SENEGAL
03955	C	CORK AIRPORT	IRELAND	63471	C	DIREDAWA	ETHIOPIA
10496	C	COTTBUS	GERMANY	17280	C	DIYARBAKIR	TURKEY
41992	C	COX'S BAZAR	BANGLADESH	38684	C	DJACHEV	TURKMENISTAN
85864	C	COYHAIQUE	CHILE	60535	C	DJELFA	ALGERIA
16480	C	COZZO SPADARO	ITALY	34504	C	DNIPROPETROVS'K	UKRAINE
15450	C	CRAIOVA	ROMANIA	16033	C	DOBBIACO	ITALY
82704	C	CRUZEIRO DO SUL	BRAZIL	63862	C	DODOMA	U REP TANZANIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
08231	C	CUENCA	SPAIN	64401	C	DOLISIE	CONGO
83361	C	CUIABA	BRAZIL	34519	C	DONETS'K	UKRAINE
28704	C	CULPANOVO	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	52836	C	DOULAN	CHINA
85629	C	CURICO	CHILE	10488	C	DRESDEN-KLOTZSCHE	GERMANY
10131	C	CUXHAVEN	GERMANY	41515	C	DROSH	PAKISTAN
84686	C	CUZCO	PERU	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
48855	C	DA NANG	VIET NAM	10400	C	DUESSELDORF	GERMANY
47133	C	DAEJEON	REP KOREA	72745	C	DULUTH/INT., MN.	USA
98325	C	DAGUPAN	PHILIPPINES	89642	C	DUMONT D'URVILLE	FRANCE
62467	C	DAHAB	EGYPT	76423	C	DURANGO, DGO.	MEXICO
60096	C	DAKHLA	WESTERN SAHARA	38836	C	DUSHANBE	TAJIKISTAN
41712	C	DAL BANDIN	PAKISTAN	42731	C	DWARKA	INDIA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	03091	C	DYCE	U KINGDOM
04320	C	DANMARKSHAVN	GREENLAND	21908	C	DZALINDA	RUSSIAN FEDERATION
60390	C	DAR-EL-BEIDA	ALGERIA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
44256	C	DASHBALBAR	MONGOLIA	68858	C	EAST LONDON	SOUTH AFRICA
26544	C	DAUGAVPILS	LATVIA	94983	C	EDDYSTONE POINT	AUSTRALIA
89571	C	DAVIS	AUSTRALIA	17050	C	EDIRNE	TURKEY
71966	C	DAWSON, YT	CANADA	71590	C	EDMUNDSTON, NB	CANADA
72429	C	DAYTON/. COX, OH.	USA	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
06260	C	DE BILT	NETHERLANDS	25378	C	EGVEKINOT	RUSSIAN FEDERATION
12882	C	DEBRECEN	HUNGARY	40199	C	EILAT	ISRAEL
16546	C	DECIMOMANNU	ITALY	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
65505	C	DEDougou	BURKINA FASO	38388	C	EKEZHE	TURKMENISTAN
60387	C	DELLYS	ALGERIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
95869	C	DENILIQUIN AIRPORT AWS	AUSTRALIA	62337	C	EL ARISH	EGYPT
37470	C	DERBENT	RUSSIAN FEDERATION	60367	C	EL-KALA	ALGERIA
72546	C	DES MOINES/MUN., IA.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	12160	C	ELBLAG	POLAND
40416	C	DHAHRAN	SAUDI ARABIA	63686	C	ELDORET	KENYA
42404	C	DHUBRI	INDIA	62453	C	ELHASANA	EGYPT
42314	C	DIBRUGARH /MOHANBARI	INDIA	72486	C	ELY/YELLAND, NV.	USA

STATION LIST RECENT DATA

07591	C	EMBRUN	FRANCE	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
10200	C	EMDEN-FLUGPLATZ	GERMANY	83630	C	FRANCA	BRAZIL
76256	C	EMPALME, SON.	MEXICO	10803	C	FREIBURG	GERMANY
62781	C	EN NAHUD	SUDAN	16179	C	FRONTONE	ITALY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
86297	C	ENCARNACION	PARAGUAY	47807	C	FUKUOKA	JAPAN
29263	C	ENISEJSK	RUSSIAN FEDERATION	08522	C	FUNCHAL	MADEIRA
16450	C	ENNA	ITALY	60745	C	GAFSA	TUNISIA
72550	C	EPPLEY FIELD, OMAHA,	USA	15310	C	GALATI	ROMANIA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	64454	C	GAMBOMA	CONGO
44237	C	ERDENEMANDAL	MONGOLIA	37735	C	GANDJA	AZERBAIJAN
53068	C	ERENHOT	CHINA	65522	C	GAOUA	BURKINA FASO
10554	C	ERFURT-BINDERSLEBEN	GERMANY	10359	C	GARDELEGEN	GERMANY
34186	C	ERSHOV	RUSSIAN FEDERATION	40405	C	GASSIM	SAUDI ARABIA
17092	C	ERZINCAN	TURKEY	61099	C	GAYA	NIGER
38750	C	ESENGYLY	TURKMENISTAN	26157	C	GDOV	RUSSIAN FEDERATION
35067	C	ESIL'	KAZAKHSTAN	62752	C	GEDAREF	SUDAN
03162	C	ESKDALEMUIR	U KINGDOM	10628	C	GEISENHEIM	GERMANY
94638	C	ESPERANCE	AUSTRALIA	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
87803	C	ESQUEL AERO	ARGENTINA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
10410	C	ESSEN-BREDENEY	GERMANY	10567	C	GERA-LEUMNITZ	GERMANY
71862	C	ESTEVAN A, SASK	CANADA	60517	C	GHAZAOUET	ALGERIA
94647	C	EUCLA	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
72594	C	EUREKA, CA.	USA	08495	C	GIBRALTAR	GIBRALTAR
72432	C	EVANSVILLE/REG., IN.	USA	10532	C	GIESSEN	GERMANY
37747	C	EVLAKH AIRPORT	AZERBAIJAN	34740	C	GIGANT	RUSSIAN FEDERATION
08558	C	EVORA/C. COORD	PORTUGAL	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
87576	C	EZEIZA AERO	ARGENTINA	17034	C	GIRESUN	TURKEY
65507	C	FADA N'GOURMA	BURKINA FASO	93292	C	GISBORNE AERODROME AWS	N ZEALAND
70261	C	FAIRBANKS/INT., AK	USA	41140	C	GIZAN	SAUDI ARABIA
62423	C	FARAFRA	EGYPT	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	72768	C	GLASGOW/INT., MT.	USA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83264	C	GLEBA CELESTE	BRAZIL
41943	C	FENI	BANGLADESH	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
38618	C	FERGANA	UZBEKISTAN	43192	C	GOA/PANJIM	INDIA
11155	C	FEUERKOGEL	AUSTRIA	10499	C	GOERLITZ	GERMANY
67137	C	FIANARANTSOA	MADAGASCAR	83423	C	GOIANIA	BRAZIL
10578	C	FICHTELBERG	GERMANY	33041	C	GOMEL	BELARUS
72637	C	FLINT/BISHOP, MI.	USA	63331	C	GONDAR	ETHIOPIA
08501	C	FLORES (ACORES)	PORTUGAL	71816	C	GOOSE A, NFLD	CANADA
01238	C	FOKSTUA II	NORWAY	97048	C	GORONTALO/JALALUDDIN	INDONESIA
82212	C	FONTE BOA	BRAZIL	07535	C	GORDON	FRANCE
87162	C	FORMOSA AERO	ARGENTINA	94150	C	GOVE AIRPORT	AUSTRALIA
89065	C	FOSSIL BLUFF	U KINGDOM	08419	C	GRANADA/AEROPUERTO	SPAIN

STATION LIST RECENT DATA

71570	C	GREAT FALLS CLIMATE, MAN	CANADA	44232	C	HUTAG	MONGOLIA
26825	C	GRODNO	BELARUS	43128	C	HYDERABAD AIRPORT	INDIA
88903	C	GRYTVIKEN,	ISLANDS	47016	C	HYESAN	DPR KOREA
59287	C	GUANGZHOU	CHINA	15090	C	IASI	ROMANIA
60403	C	GUELMA	ALGERIA	80214	C	IBAGUE/PERALES	COLOMBIA
80423	C	GUIRIA	VENEZUELA	08373	C	IBIZA/ES CODOLA	SPAIN
02128	C	GUNNARN	SWEDEN	23274	C	IGARKA	RUSSIAN FEDERATION
40360	C	GURIAT	SAUDI ARABIA	87097	C	IGUAZU AERO	ARGENTINA
42410	C	GUWAHATI	INDIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
38763	C	GYZYLARBAT	TURKMENISTAN	60640	C	ILLIZI	ALGERIA
40250	C	H-4 'IRWAISHED'	JORDAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
47678	C	HACHIJojima	JAPAN	20667	C	IM. M. V. POPOVA	RUSSIAN FEDERATION
47069	C	HAEJU	DPR KOREA	64459	C	IMPFONDO	CONGO
40377	C	HAFR AL-BATIN	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
40394	C	HAIL	SAUDI ARABIA	42754	C	INDORE	INDIA
17285	C	HAKKARI	TURKEY	67323	C	INHAMBALE	MOZAMBIQUE
71320	C	HALL BEACH CLIMATE, NU	CANADA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
40030	C	HAMA	SYRIAN ARAB REP	72747	C	INT.FALLS/FALLS INT. MN.	USA
10338	C	HANNOVER	GERMANY	71364	C	INUVIK CLIMATE, NWT	CANADA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	80370	C	IPIALES/SAN LUIS	COLOMBIA
60563	C	HASSIR'MEL	ALGERIA	71321	C	IQALUIT CLIMATE, NU	CANADA
20891	C	HATANGA	RUSSIAN FEDERATION	84377	C	IQUITOS	PERU
71361	C	HAY RIVER CLIMATE, NWT	CANADA	83836	C	IRATI	BRAZIL
72772	C	HELENA/COUNTY-CITY,	USA	30710	C	IRKUTSK	RUSSIAN FEDERATION
16754	CT	HERAKLION (AIRPORT)	GREECE	29807	C	IRTYSHSK	KAZAKHSTAN
60001	C	HIERRO/AEROPUERTO	SPAIN	47918	C	ISHIGAKIJIMA	JAPAN
71066	C	HIGH LEVEL A, ALTA	CANADA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	17240	C	ISPARTA	TURKEY
30844	C	HILOK	RUSSIAN FEDERATION	17062	C	ISTANBUL/GOZTEPE	TURKEY
98755	C	HINATUAN	PHILIPPINES	82336	C	ITACOATIARA	BRAZIL
94975	C	HOBART AIRPORT	AUSTRALIA	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
10685	C	HOF	GERMANY	10142	C	ITZEHOE	GERMANY
10962	C	HOHENPEISSENBERG	GERMANY	33526	C	IVANO-FRANKIVS'K	UKRAINE
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	23921	C	IVDEL'	RUSSIAN FEDERATION
71029	C	HOLMAN CS, NWT	CANADA	83704	C	IVINHEMA	BRAZIL
70341	C	HOMER/MUNICIPAL	USA	60010	C	IZANA	SPAIN
62131	C	HON	LIBYAN ARAB JAMAHIR	34415	C	IZIUM	UKRAINE
51828	C	HOTAN	CHINA	17220	C	IZMIR/GUZELYALI	TURKEY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	84088	C	IZOBAMBA	ECUADOR
44218	C	HOVD	MONGOLIA	47800	CT	IZUHARA	JAPAN
48852	C	HUE	VIET NAM	87305	C	JACHAL	ARGENTINA
44285	C	HUJIRT	MONGOLIA	08417	C	JAEN	SPAIN
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	43041	C	JAGDALPUR	INDIA
03862	C	HURN	U KINGDOM	24959	C	JAKUTSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

76687	C	JALAPA, VER.	MEXICO	60120	C	KENITRA	MOROCCO
01001	C	JAN MAYEN	NORWAY	16641	C	KERKYRA (AIRPORT)	GREECE
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33902	C	KHERSON	UKRAINE
41936	C	JESSORE	BANGLADESH	33429	C	KHMEL'NYTS'KYI	UKRAINE
41598	C	JHELUM	PAKISTAN	38599	C	KHUDJANT	TAJIKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA	33345	C	KIEV	UKRAINE
63402	C	JIMMA	ETHIOPIA	61498	C	KIFFA	MAURITANIA
52533	C	JIUQUAN	CHINA	02801	C	KILPISJARVI	FINLAND
41756	C	JIWANI	PAKISTAN	47025	C	KIMCHAEK	DPR KOREA
42339	C	JODHPUR	INDIA	40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA
02929	C	JOENSUU	FINLAND	28009	C	KIRS	RUSSIAN FEDERATION
02963	C	JOKIOINEN	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	30925	C	KJAHTA	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	21921	C	KJUSJUR	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	11231	C	LAGENFURT-FLUGHAFEN	AUSTRIA
87046	C	JUJUY AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	72326	C	KNOXVILLE/MUN., TN.	USA
87548	C	JUNIN AERO	ARGENTINA	11487	C	KOCELOVICE	CZECH REP
32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION	06186	C	KOEBENHAVN/LANDBOHOJSKOLEN	DENMARK AND FAROE I
02935	C	JYVASKYLA	FINLAND	28879	C	KOKSHETAY	KAZAKHSTAN
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	61698	C	KOLDA	SENEGAL
62810	C	KADOGLLI	SUDAN	33883	C	KOMRAT	REP MOLDOVA
61492	C	KAEDI	MAURITANIA	10929	C	KONSTANZ	GERMANY
47827	C	KAGOSHIMA	JAPAN	25503	C	KORKODON	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	28952	C	KOSTANAY	KAZAKHSTAN
60735	C	KAIROUAN	TUNISIA	42452	C	KOTA AERODROME	INDIA
02897	C	KAJAANI	FINLAND	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
16726	C	KALAMATA (AIRPORT)	GREECE	45004	CT	KOWLOON	HONG KONG, CHINA
71741	C	KAMLOOPS AUT, BC	CANADA	43314	C	KOZHIKODE	INDIA
22165	C	KANIN NOS	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
61679	C	KAOLACK	SENEGAL	14008	C	KREDARICA	SLOVENIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	33791	C	KRYVYI RIH	UKRAINE
35394	C	KARAGANDA	KAZAKHSTAN	60514	C	KSAR CHELLALA	ALGERIA
51709	C	KASHI	CHINA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	96413	C	KUCHING	MALAYSIA
26629	C	KAUNAS	LITHUANIA	38343	C	KULAN	KAZAKHSTAN
27595	C	KAZAN'	RUSSIAN FEDERATION	65442	C	KUMASI	GHANA
61699	C	KEDOUGOU	SENEGAL	56778	C	KUNMING	CHINA
68312	C	KEETMANSHOOP	NAMIBIA	97372	C	KUPANG/ELTARI	INDONESIA
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	15730	C	KURDJALI	BULGARIA
10946	C	KEMPTEN	GERMANY	47418	C	KUSHIRO	JAPAN

STATION LIST RECENT DATA

17155	C	KUTAHYA	TURKEY	08084	C	LOGRONO/AGONCILLO	SPAIN
02869	C	KUUSAMO	FINLAND	84270	C	LOJA/LA ARGELIA	ECUADOR
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	65387	C	LOME	TOGO
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	83766	C	LONDRINA	BRAZIL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
30949	C	KYRA	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
36096	C	KYZYL	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
35576	C	KZYLZAR	KAZAKHSTAN	95964	C	LOW HEAD	AUSTRALIA
33393	C	L'VIV	UKRAINE	48930	C	LUANG-PRABANG	LAO PDR
08001	C	LA CORUNA	SPAIN	72267	C	LUBBOCK/LUBBOCK INTERNATIONA	USA
82723	C	LABREA	BRAZIL	10418	C	LUEDENSCHEID	GERMANY
60545	C	LAGHOUAT	ALGERIA	06770	C	LUGANO	SWITZERLAND & LIECH
10805	C	LAHR	GERMANY	34523	C	LUHANS'K	UKRAINE
72240	C	LAKE CHARLES/MUN.,	USA	16597	C	LUQA	MALTA
48830	C	LANG SON	VIET NAM	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
98223	C	LAOAG	PHILIPPINES	03740	C	LYNEHAM	U KINGDOM
16648	C	LARISSA (AIRPORT)	GREECE	60467	C	M'SILA	ALGERIA
87078	C	LAS LOMITAS	ARGENTINA	40310	C	MA'AN	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	08221	CT	MADRID/BARAJAS	SPAIN
94302	C	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	C	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	61091	C	MAGARIA	NIGER
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
03005	C	LERWICK	U KINGDOM	08482	C	MALAGA/AEROPUERTO	SPAIN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	C	LHASA	CHINA	87774	C	MAQUINCHAO	ARGENTINA
11603	C	LIBEREC	CZECH REP	80407	C	MARACAIBO-LA CHINITA	VENEZUELA
10591	C	LICHENHAIN-MITTELNDORF	GERMANY	37860	C	MASHTAGA	AZERBAIJAN
26406	C	LIEPAJA	LATVIA	44314	C	MATAD	MONGOLIA
91165	C	LIHUE, KAUAI, HAWAII	USA	89564	C	MAWSON	AUSTRALIA
07015	C	LILLE	FRANCE	70231	C	MCGRATH, AK	USA
07434	C	LIMOGES	FRANCE	89664	C	MCMURDO	USA
72551	C	LINCOLN/MUN., NE.	USA	60549	C	MECHERIA	ALGERIA
08535	C	LISBOA/GEOF	PORTUGAL	60437	C	MEDEA	ALGERIA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
33761	C	LIUBASHIVKA	UKRAINE	10548	C	MEININGEN	GERMANY
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	60150	C	MEKNES	MOROCCO

STATION LIST RECENT DATA

60338	C	MELILLA	SPAIN	38611	C	NAMANGAN	UZBEKISTAN
97014	C	MENADO/ SAM RATULANGI	INDONESIA	07181	C	NANCY-OCHEY	FRANCE
17340	C	MERSIN	TURKEY	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	71813	C	NATASHQUAN A, QUE	CANADA
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	41749	C	NAWABSHAH	PAKISTAN
94693	C	MILDURA AIRPORT	AUSTRALIA	37936	C	NAXCIVAN	AZERBAIJAN
47945	C	MINAMIDAITOJIMA	JAPAN	47909	C	NAZE	JAPAN
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	64700	C	NDJAMENA	CHAD
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	38634	C	NEBITDAG	TURKMENISTAN
47927	C	MIYAKOJIMA	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
68242	C	MMABATHO	SOUTH AFRICA	31152	C	NEL' KAN	RUSSIAN FEDERATION
72223	C	MOBILE/BATES FIELD,	USA	47420	C	NEMURO	JAPAN
26863	C	MOGILEV	BELARUS	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	30879	C	NERCHINSKIY ZAVOD	RUSSIAN FEDERATION
72544	C	MOLINE/QUAD CITY,	USA	10270	C	NEURUPPIN	GERMANY
76342	C	MONCLOVA, COAH.	MEXICO	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
71309	C	MOOSONEE RCS, ONT	CANADA	48877	C	NHA TRANG	VIET NAM
95527	C	MOREE AERO	AUSTRALIA	61052	C	NIAMEY-AERO	NIGER
27612	C	MOSKVA	RUSSIAN FEDERATION	07690	C	NICE	FRANCE
71989	C	MOULD BAY CS, NWT	CANADA	17250	C	NIGDE	TURKEY
63619	C	MOYALE	KENYA	02942	C	NIINISALO	FINLAND
33036	C	MOZYR	BELARUS	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	13388	C	NIS	SERBIA AND MONTENEG
10315	C	MUENSTER/OSNABRUECK	GERMANY	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
42147	C	MUKTESHWAR KUMAON	INDIA	41710	C	NOKKUNDI	PAKISTAN
41675	C	MULTAN	PAKISTAN	70200	C	NOME, AK	USA
08430	C	MURCIA	SPAIN	10113	C	NORDERNEY	GERMANY
72636	C	MUSKEGON/COUNTY, MI.	USA	61415	C	NOUADHIBOU	MAURITANIA
63756	C	MWANZA	U REP TANZANIA	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
48008	C	MYITKYINA	MYANMAR	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	10506	C	NUERBURG-BARWEILER	GERMANY
61049	C	N'GUIGMI	NIGER	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
60557	C	NAAMA	ALGERIA	04250	C	NUUK (GODTHaab)	GREENLAND
91680	C	NADI AIRPORT	FIJI	43473	C	NUWARA ELIYA	SRI LANKA
42867	CT	NAGPUR SONEGAON	INDIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA KA
47936	C	NAHA	JAPAN	62790	C	NYALA	SUDAN
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10948	C	OBERSTDORF	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	33837	C	ODESA	UKRAINE
24713	C	NAKANNO	RUSSIAN FEDERATION	10742	C	OEHRINGEN	GERMANY
62002	C	NALUT	LIBYAN ARAB JAMAHIR	31088	C	OHOTSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

47815	C	OITA	JAPAN	87544	C	PEHUATO AERO	ARGENTINA
24688	C	OJMJAKON	RUSSIAN FEDERATION	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	67215	C	PEMBA	MOZAMBIQUE
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
28698	C	OMSK	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
60461	C	ORAN-PORT	ALGERIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	C	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
85242	C	ORURO	BOLIVIA	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
65502	C	OUAHIGOUYA	BURKINA FASO	61612	C	PODOR	SENEGAL
64458	C	OUESSO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUDJDA	MOROCCO	47138	C	POHANG	REP. KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA	83332	C	POSSE	BRAZIL
43363	C	PAMBAN	INDIA	85293	C	POTOSI	BOLIVIA
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11518	C	PRAHA/RUZYNE	CZECH REP
82791	C	PATOS	BRAZIL	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11659	C	PRIBYSLAV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
06610	C	PAYERNE	SWITZERLAND & LIECH	84515	C	PUCALLPA	PERU
71434	C	PEAWANUCK (AUT), ONT	CANADA	29313	C	PUDINO	RUSSIAN FEDERATION
12942	C	PECS/POGANY	HUNGARY	76685	C	PUEBLA, PUE.	MEXICO
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43063	C	PUNE	INDIA

STATION LIST RECENT DATA

26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	71600	C	SABLE ISLAND, NS	CANADA
43424	C	PUTTALAM	SRI LANKA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
84179	C	PUYO	ECUADOR	28552	C	SADRINSK	RUSSIAN FEDERATION
47058	C	PYONGYANG	DPR KOREA	06680	C	SAENTIS	SWITZERLAND & LIECH
56137	C	QAMDO	CHINA	42671	C	SAGAR	INDIA
54857	C	QINGDAO	CHINA	44336	C	SAIKHAN-OVOO	MONGOLIA
50745	C	QIQIHAR	CHINA	08202	C	SALAMANCA/MATACAN	SPAIN
41660	C	QUETTA AIRPORT	PAKISTAN	16723	C	SAMOS (AIRPORT)	GREECE
72797	C	QUILLAYUTE, WA.	USA	08023	C	SANTANDER	SPAIN
48870	C	QUY NHON	VIET NAM	82280	C	SAO LUIZ	BRAZIL
60135	C	RABAT-SALE	MOROCCO	47412	C	SAPPORO	JAPAN
40362	C	RAFHA	SAUDI ARABIA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	21802	C	SASKYLAH	RUSSIAN FEDERATION
41859	C	RANGPUR	BANGLADESH	97900	C	SAUMLAKI/OLILIT	INDONESIA
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	48947	C	SAVANNAKHET	LAO PDR
91958	C	RAPA	FRENCH POLY.	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	10035	C	SCHLESWIG	GERMANY
82900	C	RECIFE	BRAZIL	98430	C	SCIENCE GARDEN	PHILIPPINES
10776	C	REGENSBURG	GERMANY	94738	C	SCONE SCS	AUSTRALIA
07130	C	RENNES	FRANCE	72793	C	SEATTLE/S.-TACOMA,	USA
83738	C	RESENDE	BRAZIL	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
08175	C	REUS/AEROPUERTO	SPAIN	10261	C	SEEHAUSEN	GERMANY
04030	C	REYKJAVIK	ICELAND	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
85043	C	RIBERALTA	BOLIVIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
72401	C	RICHMOND/BYRD, VA.	USA	47590	C	SENDAI	JAPAN
91948	C	RIKITEA	FRENCH POLY.	47108	C	SEOUL	REP. KOREA
44203	C	RINCHINLHUMBE	MONGOLIA	71279	C	SEPT-ILES, QUE	CANADA
82915	C	RIO BRANCO	BRAZIL	61976	C	SERGE-FROLLOW (ILE TROMELIN)	OCEAN ISLANDS
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	60445	C	SETIF	ALGERIA
17040	C	RIZE	TURKEY	08391	C	SEVILLA/SAN PABLO	SPAIN
72411	C	ROANOKE/MUN., VA.	USA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
94812	C	ROBE	AUSTRALIA	03962	C	SHANNON AIRPORT	IRELAND
72644	C	ROCHESTER/MUN., MN.	USA	24329	C	SHELAGONTSY	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	47778	C	SHIONOMISAKI	JAPAN
06190	C	ROENNE	DENMARK AND FAROE I	72248	C	SHREVEPORT/REG., LA.	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION	38328	C	SHYMKENT	KAZAKHSTAN
61489	C	ROSSO	MAURITANIA	41600	C	SIALKOT	PAKISTAN
89062	C	ROTHERA	U KINGDOM	15260	C	SIBIU	ROMANIA
07037	C	ROUEN	FRANCE	60520	C	SIDI-BEL-ABBES	ALGERIA
51777	C	RUOQIANG	CHINA	17210	C	SIIRT	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	42619	C	SILCHAR	INDIA
28966	C	RUZAEVKA	KAZAKHSTAN	33946	C	SIMFEROPOL'	UKRAINE
16008	C	S. VALENTINO ALLA MUTA	ITALY	47035	C	SINUJU	DPR KOREA
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	72557	C	SIOUX CITY/MUN., IA.	USA

STATION LIST RECENT DATA

62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12205	C	SZCZECIN	POLAND
48062	C	SITTWE	MYANMAR	12982	C	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	65380	C	TABLIGBO	TOGO
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	91938	C	TAHITI-FAAA	FRENCH POLY.
71069	C	SLAVE LAKE A, ALTA	CANADA	35406	C	TAIPAK	KAZAKHSTAN
11903	C	SLIAC	SLOVAKIA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26951	C	SLUTSK	BELARUS	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	70251	C	TALKEETNA	USA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	60680	C	TAMANRASSET	ALGERIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	97876	C	TANAH MERAH	INDONESIA
02836	C	SODANKYLA	FINLAND	67197	C	TAOLAGNARO	MADAGASCAR
15614	C	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	96481	C	TAWAU	MALAYSIA
16746	C	SOUDA (AIRPORT)	GREECE	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72785	C	SPOKANE/INT., WA.	USA	78720	C	TEGUCIGALPA	HONDURAS
68512	C	SPRINGBOK	SOUTH AFRICA	35426	C	TEMIR	KAZAKHSTAN
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	60410	C	TENES	ALGERIA
42027	C	SRINAGAR	INDIA	76556	C	TEPIC, NAY.	MEXICO
10028	C	ST PETER-ORDING	GERMANY	82578	C	TERESINA	BRAZIL
61901	C	ST. HELENA IS.	OCEAN ISLANDS	94570	C	TEWANTIN RSL PARK	AUSTRALIA
01415	C	STAVANGER/SOLA	NORWAY	48840	C	THANH HOA	VIET NAM
02485	C	STOCKHOLM	SWEDEN	71695	C	THE PAS CLIMATE, MAN	CANADA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	43371	C	THIRUVANANTHAPURAM	INDIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	71079	C	THOMPSON	CANADA
15023	C	SUCEAVA	ROMANIA	41314	C	THUMRAIT	OMAN
24136	C	SUHANA	RUSSIAN FEDERATION	60511	C	TIARET	ALGERIA
15360	C	SULINA	ROMANIA	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
33275	C	SUMY	UKRAINE	61036	C	TILLABERY	NIGER
24738	C	SUNTAR	RUSSIAN FEDERATION	60607	C	TIMIMOUN	ALGERIA
22676	C	SURA	RUSSIAN FEDERATION	60656	C	TINDOUF	ALGERIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	03100	C	TIREE	U KINGDOM
47421	C	SUTTSU	JAPAN	60395	C	TIZI-OUZOU	ALGERIA
01008	C	SVALBARD LUFTHAVN	NORWAY	76683	C	TLAXCALA, TLAX.	MEXICO
71446	C	SWIFT CURRENT CDA, SASK	CANADA	60531	C	TLEMCEN-ZENATA	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	67095	C	TOAMASINA	MADAGASCAR
41891	C	SYLHET	BANGLADESH	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	C	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	08272	C	TOLEDO	SPAIN

STATION LIST RECENT DATA

24671	C	TOMPO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
06011	C	TORSHAVN	DENMARK AND FAROE I	26554	C	VERHNEDVINSK	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	48112	C	VICTORIA POINT	MYANMAR
27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
07630	C	TOULOUSE BLAGNAC	FRANCE	48940	C	VIENTIANE	LAO PDR
94294	C	TOWNSVILLE AERO	AUSTRALIA	16224	C	VIGNA DI VALLE	ITALY
16429	C	TRAPANI BIRGI	ITALY	24641	C	VILJUJSK	RUSSIAN FEDERATION
87828	C	TRELEW AERO	ARGENTINA	48845	C	VINH	VIET NAM
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	37228	C	VLADIKAVKAZ	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34123	C	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	C	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
16044	T	UDINE/CAMPOFORMIDO	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	C	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	12375	C	WARSZAWA-OKECIE	POLAND
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	10544	C	WASSERKUPPE	GERMANY
44212	C	ULAANGOM	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44214	C	ULGI	MONGOLIA	10688	C	WEIDEN	GERMANY
44272	C	ULIASTAI	MONGOLIA	10055	C	WESTERMARKELSDORF	GERMANY
47115	C	ULLEUNGDO	REP KOREA	71964	C	WHITEHORSE A, YT	CANADA
10838	C	ULM	GERMANY	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
33587	C	UMAN'	UKRAINE	11035	C	WIEN/HOHE WARTE	AUSTRIA
44304	C	UNDERKHAAN	MONGOLIA	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
68424	C	UPINGTON	SOUTH AFRICA	68110	C	WINDHOEK	NAMIBIA
35108	C	URALSK	KAZAKHSTAN	10474	C	WITTENBERG	GERMANY
38396	C	URGENCH	UZBEKISTAN	12497	C	WLODAWA	POLAND
17188	C	USAK	TURKEY	47055	C	WONSAN	DPR KOREA
87938	C	USHUAIA AERO	ARGENTINA	94659	C	WOOMERA AERODROME	AUSTRALIA
32287	C	UST- HAJRJUZOVO	RUSSIAN FEDERATION	12424	C	WROCLAW II	POLAND
01403	C	UTSIRA FYR	NORWAY	51463	CT	WU LU MU QI	CHINA
33631	C	UZHGOROD	UKRAINE	10655	C	WUERZBURG	GERMANY
08284	C	VALENCIA/AEROPUERTO	SPAIN	56571	C	XICHANG	CHINA
23966	C	VANZIL'-KYNAK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
15552	C	VARNA	BULGARIA	36064	C	YAJLU	RUSSIAN FEDERATION

STATION LIST RECENT DATA

70361	C	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA FEDERATION
34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

- (828) 271-4800, option 2
- (828) 271-4010 (TDD)
- (828) 271-4876 (Fax)

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

To change your address, please return a copy of the mailing label along with your new address to:

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876